

The Cattleman

Fort Worth, Texas, December, 1957

VOLUME XLIV - - No. 7



Bill
Leftwich
1957

Merry Christmas

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When your livestock is ready to go—you can't go wrong shipping to Fort Worth, where your commission merchant has trained personnel that knows how to get the best price for your consignment. On the Fort Worth market your consignment will be carefully unloaded, fed, watered and sold under federal supervision with prices established by open competition of bidders ready to buy every class of livestock. Competition determines the true value of livestock and on the Fort Worth market there is always plenty of competition to assure the shipper the best price for his consignment.

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A division of United Stockyards Corporation

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Thousands of Franklin Deal-
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Control of Costly Diseases such as Shipping Fever,
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Long experience has shown the remarkable ability of sulfonamides to
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Franklin has combined three of these powerful sulfas to give greater
scope and greater potency of antibacterial action. Usually the response
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That is why it is sometimes referred to as a miracle drug.

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Blackleg is an ever present hazard with young cattle. It's attack is deadly.
It's loss is total. Preventive vaccination is the only known protection. If
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This protects against both Blackleg and Malignant Edema. The cost of thus
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Now is the time to rid your herd of these blood-sucking,
profit-robbing parasites. Spray with **Franklin Lice-Tick-
Fly Dip or Spray**, the practical one-time method of lice
control. Not only kills the lice but also destroys many
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SALT LAKE CITY • BILLINGS • LOS ANGELES • CALGARY



FRANKLIN

VACCINES & SUPPLIES

BRAHMAN'S



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In September and October, 1957, our show herd competed in six shows:

East Texas Fair, Tyler, Texas
 Wharton County Fair, Wharton, Texas
 Fort Bend County Fair, Rosenberg, Texas
 Brazoria County Fair, Angleton, Texas
 State Fair of Texas, Dallas, Texas
 Louisiana State Fair, Shreveport, La.

	OUR PLACINGS
CLASSES	65 firsts
ENTERED	17 seconds
	1 fifth

83 ↔ 83

ALSO 17 Championships of the 24 offered

J. D. HUDGINS

"Beef-Type Brahman's"

HUNGERFORD,
TEXAS

WELCH,
OKLAHOMA

The Cattleman

VOL. XLIV

DECEMBER, 1957

No. 7

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APA



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LIVESTOCK FIELDMAN

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**...from the day he was born —
and even before — he's
needed mineral!**

And the best mineral of all for him is MoorMan's. For MoorMan's Range Minerals for cattle is complete and balanced—contains all the mineral ingredients, in their correct proportion, range cattle are known to need.

For 37 years, because of an intensive and exhaustive research program, in the laboratory and on hundreds of ranches, MoorMan's has been "first in Minerals." MoorMan's Range Minerals for Cattle contain 12 base and trace mineral ingredients—are designed specifically for only one class of livestock—range cattle.

Today, because of this vast research and wide acceptance, MoorMan's Minerals are not only highly effective, but are low in cost—about 1/2c feeds a cow, or a calf a day... and are easy to feed—available in granular form as well as in handy-to-handle, easy-to-feed blocks.

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For alkali areas—where the appetite may be lessened by alkali salts in water or forage, MoorMan's have developed a SPECIAL Range Mineral for cattle and sheep, to induce proper consumption.

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Since 1885—72 Years of Friendly Service

—for strong, fast-developing calves and thrifty, better-milking mother cows.

*Trademark Reg. U. S. Pat. Off.



Silver Crest Herefords



Our Denver Load last year. We have used the four top bulls in this group during 1957 on our own cows and they are included in this sale.

80 Bulls 80

★ 55 2-year-olds

★ 20 12 to 16 months old

★ 10 early '57 bulls

JAN. 3, 1958 Ft. Worth, Texas

10 FEMALES • Herd Matron Caliber

SOUTHWESTERN EXPOSITION AND FAT STOCK SHOW GROUNDS



Silver Zato 220—by TR Zato Heir 232
Second top selling bull in Denver, 1957. Purchased by Tic Tac Toe Ranch, Frost, Texas.



Vagabond Zato—by TR Zato Heir 232
Top selling bull in Denver, 1956. Purchased by Northern Pump Farms, McHenry, Ill.

Fort Worth

TURNER and THORNTON

Boerne

Silver Crest Herefords



TR ZATO HEIR 232

by TR Zato Heir

He has proven to be one of the breed's leading young sires. One of his first sons topped the Denver sale in 1956 and another son was a 2nd top in 1957. A daughter sold as a Junior calf in Denver in 1956 and was the top selling female. She was also Reserve Champion at the 1956 Ft. Worth Show. Many top sons of "the 232nd" will sell Jan. 3.



OUR TOPS
FOR TWO
YEARS
WILL SELL

**JAN.
3d
1958**

You pay for a good bull whether you use him or not. If you don't use him, the selling price of your calves makes you pay for him, so you had better own some of the good ones selling Jan. 3. Cattle that are right in type, pedigree and development. Cattle that are big, but not tall—they have horns and heavy hindquarters. They are rugged and most of them have been developed in pasture.



He Sells—Silver Zato 352—by Vagabond Zato
Third place Senior Bull calf, American Royal, 1957.



He Sells—Silver Zato 108—by TR Zato Heir 230
Out of a Vagabond Mischief bred cow. A two-year-old we have used and one of the very tops. TR Zato Heir 230 sired the first place senior heifer calf at The American Royal & Dallas 1957.

Write now for catalog and Hotel Reservations,
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BOERNE RANCH, Doyle Ponder in charge — RHOME RANCH, J. D. Wommack in charge — GREENWOOD RANCH, Wayne Edwards in charge.

Fort Worth

TURNER and THORNTON

Boerne

CONSIGNING 46 BULLS TO THESE TWO SALES



At Ardmore Dec. 14

We are selling 30 coming two-year-old bulls at the Hereford Heaven Sale to be held at Ardmore, Oklahoma, at 12 noon, Dec. 14.



At El Reno Dec. 17

We are selling 16 bulls at the Quality bull sale sponsored by the Oklahoma Hereford Association at El Reno, Oklahoma at 12:30 PM, Dec. 17. Ten of these bulls are coming two's and six are senior calves.



SONS and GRANDSONS of TR ZATO HEIR

Our Dec. 12 sale has been cancelled and we are consigning some top bulls to these two sales. Come by and see them.



Herd Bull Prospects
And Range Bulls For
Sale At The Ranch

The Prefix

TR

*Assures You Weight-
with Type and Quality*

NATURAL
fleshing Quality
HEREFORDS



ENTRANCE TO RANCH - 7 MILES EAST AND 1 MILE NORTH OF SULPHUR - STATE HWYS 7 & 18

TURNER RANCH - SULPHUR, OKLAHOMA

Roy J. Turner • Jim McClelland • Frank Wilson • Tom Harris, Show Cattle



Of things that concern cattle raisers

The Cattleman Cover

NEW BOOTS, from a painting by Bill Leftwich

THIS month's cover is the work of a comparative newcomer in the ranks of cover artists for The Cattleman; but he is not a newcomer to the cattle industry or to Texas. This 34-year-old Pecos man has produced three illustrated booklets. They are "Tracks Along the Pecos," a history of ranching, oldtimers and gun feuds of the Pecos city area; a rodeo pattern book of belt and purse designs for leather workers, and "Bracero!" which depicts in sketch and Spanish the life of a typical Mexican farm laborer in Texas. Another book, in which he collaborated with Fred Gipson—the author of "Hound Dog Man"—in writing and illustrating is "The Cow Killers," a book published by the University of Texas Press in 1956, telling the story of the foot-and-mouth disease commission's fight against this cattle disease.

We are happy to present this first oil painting from the brush of this young artist and hope our readers will get the humor of the situation. Undoubtedly, many cowmen and cowboys have found themselves in a similar situation where they could not wait to get their old boots off and their new ones on. The artist says that this scene was enacted, with the exception of the snow, at Pecos a few weeks before he did the painting when he got his first new boots in four years. He used his old black boots as models for the picture.

TSCRA Activities

**Directors Meeting at Fort Worth
December 6, 1957**

JOHN BIGGS, president of the Texas and Southwestern Cattle Raisers Association announces that the next quarterly meeting of the board of directors will be held at the Hotel Texas, Fort Worth, starting at 9 A. M., December 6, 1957. This will be the last quarterly meeting prior to the annual meeting in March and Biggs urges all directors to make an effort to be present. A cordial invitation is extended to members and others interested in the Association affairs to attend the meeting.

Cattle Theft Cases

Ernest Edwards pled guilty to cattle theft before District Judge Joe J. Fisher in Harris county, October 22, 1957 and was sentenced to serve four years

in the penitentiary. The evidence in the case was developed by the good work of Detective L. V. Dawson, Deputy Sheriffs Ira Williams, Corley Asbeck and Texas and Southwestern Cattle Raisers Association Inspector J. C. Dick. Attorney Howell Stone represented the state in the prosecution.

Johnnie Skrivanek was assessed a three year sentence in the penitentiary on a plea of guilty of theft of a cow from TSCRA member Louis Strum. The sentence was suspended.

The case was heard by District Judge Earnest Coker. The prosecution was handled by District Attorney J. W. Simpson and County Attorney C. W. Karisch.

The investigation was handled by Deputy Sheriff Sam Wilson and Texas and Southwestern Cattle Raisers Association Inspectors G. O. Stoner and Leonard Stiles.

Larry Phillips, Johnnie Wooten, Jr., and George Hill entered pleas of guilty of the theft of 7 head of cattle when they appeared before District Judge G. P. Hardy, Jr., in Brazoria County. The sentence was suspended in each case. The evidence was developed by Deputy Sheriff Q. C. Dawson and Texas and Southwestern Cattle Raisers Association Inspector Leonard Stiles in cooperation with the Sheriff's Department of Brazoria County.

The prosecution was handled by District Attorney Sam Lee and Association Attorney Joe G. Montague.

Water Conservation

The legislation relating to water conservation, which was the subject of a special session of the Texas Legislature, has been approved overwhelmingly by the Senate and House as recommended by the Governor. The bill sets up a planning division in the State Board of Water Engineers who will make a report to the next legislature. TSCRA has worked hard to protect the interest of the livestock industry and it remains to be seen what the actual effect of the law will be.

Auction Brand Inspection

Much attention is being devoted to establishing brand inspection on the auction sales rings which have recently been posted by the U. S. Department of Agriculture. Inspection has already been inaugurated at about 80 auctions and we hope to complete the job shortly. When the system is working properly, we believe we will have the most complete brand recording system in the West.

COMBAT

- ✓ BLACKLEG
- ✓ MALIGNANT EDEMA
- ✓ HEMORRHAGIC SEPTICEMIA

**WITH THESE
FOUR RELIABLE**

**GLOBE
Products**



① Clostridium Chauvei-Septicus Pasteurella Bacterin

The "Triple Bacterin" — one-shot bacterin against Blackleg, Malignant Edema and Hemorrhagic Septicemia. Each 10-cc. injection contains a full immunizing dose of all three components. Available in: 5 dose, 10 dose, 25 dose, 50 dose.

② Clostridium Chauvei-Septicus Bacterin

The "Gold Label" Bacterin — widely used in many sections of the country for both Blackleg and Malignant Edema. May be used to vaccinate cattle of any age, using 5-cc. dose.



③ Blackleg Bacterin, Whole Culture (Alum Treated)

To protect healthy herds, where there is no Blackleg infection in the community, vaccinate calves with this "sterling quality bacterin in the silver box." One 5-cc. dose for calves of any age gives long-lasting protection.

④ Blackleg Bacterin, Whole Culture

For quick protection where Blackleg infection is present in the herd. It offers rapid absorption and faster immunity, thereby saving many animals, when the danger is greatest. Dose: 5-cc. for animals of any age.



**GLOBE
LABORATORIES**
FORT WORTH, TEXAS

Kansas City Denver Little Rock Memphis
Artesia, Calif. Sioux City, Iowa Calgary, Can.

Meat Promotion

President Biggs appeared before the Texas Farm Bureau at its annual meeting in Dallas on November 18th in the interest of Beef Promotion.

Transportation

It has been necessary to protest increases proposed by the railroads in the charges for bedding stock cars as much as 75 per cent. We have also been advised that the Livestock Carriers Association of Texas is considering applying to the Texas Railroad Commission for an increase in the rates for hauling livestock by truck. We are analyzing this proposal to determine what the effect would be from the livestock producers standpoint.

Grange Favors Collective Bargaining For Farmers

National Organization Acts to Obtain Reasonable Prices and Fair Share of National Income

THE National Grange, concluding its 91st Annual Convention recently, called for collective bargaining by farmers to obtain reasonable prices and a fair share of the national income.

"Being inadequately organized," the Grange said, "Farmers are defenseless against administrative pricing of industry and the collective bargaining of labor. Agriculture has not been efficient in developing its own economic strength or in protecting its own interests.

"Farmers, as buyers, are at the mercy of business and labor. And as sellers, farmers are at the mercy of processors, handlers, and consumers. On all sides, agriculture is operating today in a position of economic weakness," the Grange said.

The Grange rejected both government-managed pricing and completely "free markets" as acceptable solutions to over-production and under-pricing of farm products. It re-emphasized demands for self-help programs developed to meet farm needs commodity-by-commodity.

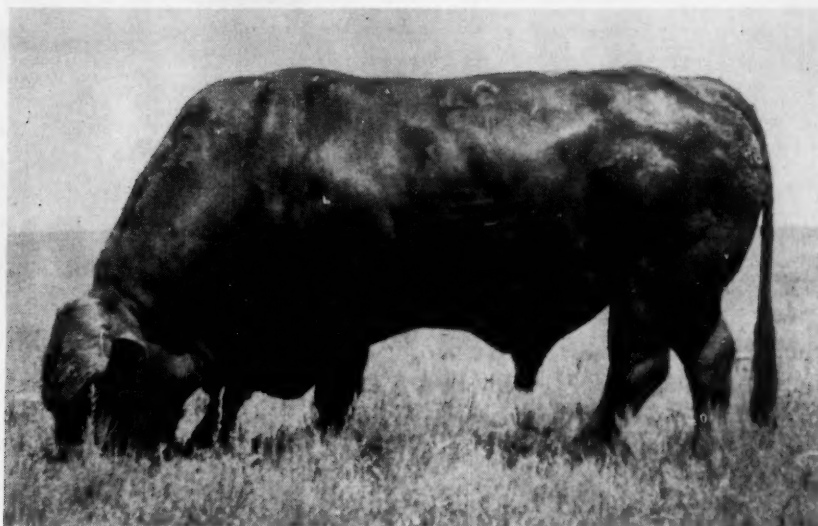
"If, for the protection or convenience of consumers, it appears desirable to have ample supplies of farm products at all times to avoid the risk of shortages, we believe consumers should share the cost for such protection and convenience," the Grange said.

"Agriculture has neither the moral nor the economic responsibility to protect consumers against shortages when such protection entails disproportionate risk or loss on the part of producers.

"We are firmly convinced that practical ways can and must be developed and applied to influence or manage the volume of supply going into the market. We are out of patience with the persistent cliché that farmers must 'learn to live with abundance' when such abundance results in cut-price markets."

(Continued on Page 12)

BEEFMASTER herd sire
in working clothes



Start at the top — and stay there!

with

BEEFMASTER Frozen Semen

Truly, livestock breeding now has its opportunity to keep in step with the Space Age. The use of frozen semen on a practical, world wide basis is now a reality. Within the next few weeks frozen semen from our best BEEFMASTER herd sires will be available anywhere in the world at a cost well within the means of all producers.

This completely revolutionary opportunity for rapid advancement will, of course, soon be available within every breed of livestock around the world. Woe unto the breeder, or the country, that does not recognize and do its utmost to utilize fully this magnificent advance.

All technical aspects of the BEEFMASTER program will be handled by Colorado State University. When shipped the semen contained in each ampule (service for one cow) will meet the rigid requirements of Colorado State University for the health of the bull and the highest quality semen.

BEEFMASTER breeders may now avail themselves of the best individuals produced through 49 years of constructive breeding. They may literally start at the top and stay there. Visit the Lasater Ranch and select the sire or sires you wish to "mimeograph." For full details and prices address the Lasater Ranch, Matheson, Colorado.

Lasater **BEEFMASTER**

"More Beef for Less Money since 1908"

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FOREIGN PAT. PEND.



The Cattleman's CORRAL

Edited by HENRY BIEDERMAN

LIVESTOCK AND MEAT SITUATION—The Outlook and Situation Board of USDA in its November 1 report says prices for cattle will likely average as high or higher in 1958 than this year. Hog prices will be lower by fall of 1958 and not much change is expected for sheep. Record harvests of crops in 1957, accompanied by declining prices of feed, give a strong stimulus to expanded livestock production. Hog production has already started upward. Abundant feed will encourage a high volume of cattle feeding this winter and probably will result in feeding to very heavy weights. Another consequence may be to slow down the present downswing in cattle numbers on farms and cut it short. It is expected that the cattle numbers decline, which began during 1956 and is continuing in 1957, probably will last another year or two. Slaughter can be expected to decrease longer than inventories, possibly a couple of years longer. Generally rising prices for cattle can be expected during most of this period, provided consumers' incomes and demand for beef remain high.

Feeder cattle have moved into feedlots later in 1957 than in 1956. Although they are heavier and will not require as long feeding, they may not be ready for market by the time most of the old-season supply of long-feds has been moved. An interval of smaller supplies and higher prices of fed cattle thus may elapse before seasonal increases in supply and declines in price begin. The seasonal price low which has frequently been in February may be later in 1958.

Despite higher prices paid for feeder cattle this fall, profits in feeding may be at least average. Lower-priced feed will reduce costs of feeding while prices for fed cattle will be strengthened by a smaller cattle slaughter expected in 1958.

Total meat production in 1958 may be about the same as in 1957. Beef output probably will decrease. Consumption of meat per person may be about the same as in 1957 or slightly less. Beef consumption is forecast at 81 pounds per capita as compared with 84 pounds in 1957.

U. S. BEEF IMPORTS—Imports of beef and veal into the U. S. for August (latest date for which figures are available) amounted to 30,730,421 pounds as compared to 15,191,754 pounds for the same month in 1956—more than double. Beef imports for the first eight months of 1957 have increased 46,836,000 pounds over 1956 or nearly 40 per cent, bringing total imports up to 119,397,000 pounds for the first eight months of the year.

* * *

EFFECTIVE PARITY PRICES—The effective parity price for beef cattle for October 1957 was \$22.40 per cwt., unchanged from a month earlier and 70 cents higher from October 1956. Average prices received by U. S. farmers for beef cattle on October 15 was \$17.30 per cwt., down 40 cents from a month earlier and up \$1.20 from October 15, 1956.

* * *

FARM PRODUCTION—It is estimated that the 1957 farm production may establish a new record, despite the tightest production curbs on record, plus unmatched expenditures of public funds for control purposes. 1958 production may be even bigger with average weather.

* * *

PASTURE FEED CONDITION—Elsewhere in this issue are two maps of the U. S. showing pasture feed conditions as of Oct. 1, 1957 and Oct. 1, 1956. These maps are very significant and show marked improvement. Conditions in most of the U. S. have improved materially since Oct. 1.

* * *

STORAGE HOLDINGS OF MEATS—Red meats totaled 313,000,000 pounds on October 31, 1957, up 8,000,000 pounds from the previous month. Compared with last year and average, current stocks were down 19 and 24 per cent, respectively. Beef stocks showed a net gain of 2,000,000 pounds during October and totaled nearly 107,000,000 pounds on October 31. Last year 149,000,000 pounds of beef were in storage on October 31 while 152,000,000 is the 1952-56 average.

GET *Extra* DIVIDENDS FROM YOUR FALL AND WINTER FEEDING PROGRAM!

Only **VIT-A-WAY** For **LiveStock**



Offers you the Extra benefits of its exclusive - patented* process - of sealing and coating the Mineral and Vitamin elements.



Supplies the essential Minerals and Vitamins *(U.S. Pat. No. 2,611,702) in proper relationship and proportions needed by your animals to correct nutritional disturbances and nutritional deficiencies.



FOR CATTLEMEN ...

Better rate of gain — improved feed conversion — healthier animals — lower production costs — *with* VIT-A-WAY



FOR DAIRYMEN ...

More milk of better quality — better breeding — bigger, healthier calves — longer production periods *with* VIT-A-WAY



FOR SHEEP RAISERS ...

More, finer quality wool — bigger lamb crops — healthier lambs and ewes — faster production — *with* VIT-A-WAY



FOR SWINE PRODUCERS ...

Larger litters — earlier marketing — faster gains — premium quality pork — improved health levels — *with* VIT-A-WAY

Add Vit-A-Way Fortifier to your feed or buy feeds fortified with Vit-A-Way from your local feed manufacturer and keep free-choice Vit-A-Way Supplement in front of your animals at all times.

YOU'LL SEE A BIG DIFFERENCE!

Special Formulations for Every Condition of Weather — Season — Pasture

With grains and grasses varying so widely in MINERAL and VITAMIN content, you need VIT-A-WAY to:

1. BALANCE YOUR FEED

(Regardless of what brand you are using)

2. BALANCE YOUR GRASSES

(For more complete utilization)

SEE YOUR FEED MANUFACTURER OR FEED DEALER, OR WRITE VIT-A-WAY, INC.,
FORT WORTH, TEXAS



(Continued from Page 8)

The Grange said primary emphasis should be placed on farmer-managed self-help programs, and that the government should be asked to do for farmers only those things which they cannot do equally well for themselves.

Endorsement was given to a self-help, farmer-financed dairy stabilization program developed by a special Grange Dairy Committee in cooperation with the National Milk Producers Federation. It was approved earlier by the Federation.

"Managed marketing of farm commodities, with the help of government, is an essential to economic survival of agriculture in the years ahead," the Grange said. "We hold that managed marketing to enhance producer income is greatly to be preferred to that dubious 'freedom' whose chief characteristics could well be economic poverty and progressive loss of human dignity."

The Grange asserted that gains in farm production efficiency and productive capacity have "backfired on farmers" because they have not been accompanied by comparable gains in marketing and bargaining strength. It declared that price supports are not a desirable substitute for fair market-place prices.

"Instead of sharing in over-all price increases prevalent throughout the economy," the Grange said, "farmers have actually been receiving less. If farm commodity prices had gone up at the same rate as

other cost-of-living items since the Korean War, food and clothing would now be about 15% higher.

"Farmers, in short, have been—and are—subsidizing the consumers of America. If farmers had received parity (defined as a price fair both to farmers and consumers) since the Korean War, consumers would have paid many billions of dollars more for their food and clothing."

Declaring that acreage allotments have proved largely ineffective in bringing production into balance with demand, the Grange urged adoption of marketing controls instead.

In other resolutions adopted at the 10-day convention, the Grange endorsed efforts to expand international trade and urged extension of Public Law 480 under which Congress already has authorized \$4,000,000,000 to finance export sales in exchange for foreign currencies and for barter.

Resolutions were adopted favoring:

Expanded research in production, marketing and industrial use.

Expanded cooperative purchasing, marketing and crop insurance.

Expansion of foreign and domestic markets.

Credit, educational and other aids to help maintain family farms.

Conservation and development of land, water and related resources.

(Continued on Page 20)



A balanced feeding program through the winter pays you bigger profits at market. Feeding Aledo Range Cubes helps your cattle get maximum gains, better "bloom," and heavier carcasses. Aledo Range Cubes enable your herds to convert available grasses into nutritious feed. Place your orders now for Aledo Range Cubes or for Custom feeds made to your requirements.

CALL, WRITE OR WIRE TODAY

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Feeding ALEDO RANGE CUBES Increases Profits . . .

- ALEDO RANGE CUBES contain a variety of essential body-building proteins, vitamins and minerals to overcome deficiencies
- Enable herds to get better feed conversion—obtain more nutrition from dry grasses
- Help produce larger calf, lamb and kid crops earlier with more weight at weaning time
- Lessen feed waste because livestock clean up Aledo Range Cubes, and, they are economically priced

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RHF Donna' Blanch 7 3785232	{ Letston Lad 240 Deloris Lawnbert 4	{ Don Blanchard Jewelene Let Lawnbert 65 Deloris Blanch



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FACTORS AFFECTING THE LIVESTOCK INDUSTRY

By JOHN W. STEPHENS

NOTE TO THE READERS: The information on this page is assembled and written about the 20th of each month, nearly two weeks before you read it. This is necessary in order to meet the publication date. Frequently it is necessary for the author to make estimates of coming events. Sources of information and reasons for statements will be furnished on request. Address your inquiries to The Cattleman.

The statements on this page are solely the opinions and views of Mr. Stephens and in no way reflect the views of the editorial staff of The Cattleman. Mr. Stephens is an investment counsellor and you may address any inquiries to him in care of The Cattleman. If you have any suggestions for information that you think should be on this page send your recommendations to the editor.—The Editor.

TRENDS:

FARM PRODUCTS: The last report put this year's yield index at 127 (using 1947-1949 as equal to 100) which means 27 per cent more production from 8.5 per cent fewer acres than were in production during the base period of 1947-1949. This figure is higher than in any other year.

PARITY: Declined 2 points to 81 and could decline slightly further. The average for next year is likely to remain near the 80 level.

COST OF LIVING: Levelled out at 121.1 as anticipated last month using 1947-1949 as equal 100. It will possibly hold at this level for the next 3 or 4 months.

INDUSTRIAL PRODUCTION: Declined 2 points to 142 (1947-1949 equal 100). The estimate of 140 on the index still stands.

PERSONAL INCOME: Consumer disposable income (after taxes) has increased about 5 per cent over last year. In spite of higher prices and a larger population this year, per capita purchasing power is about the same as a year ago.

FAVORABLE:

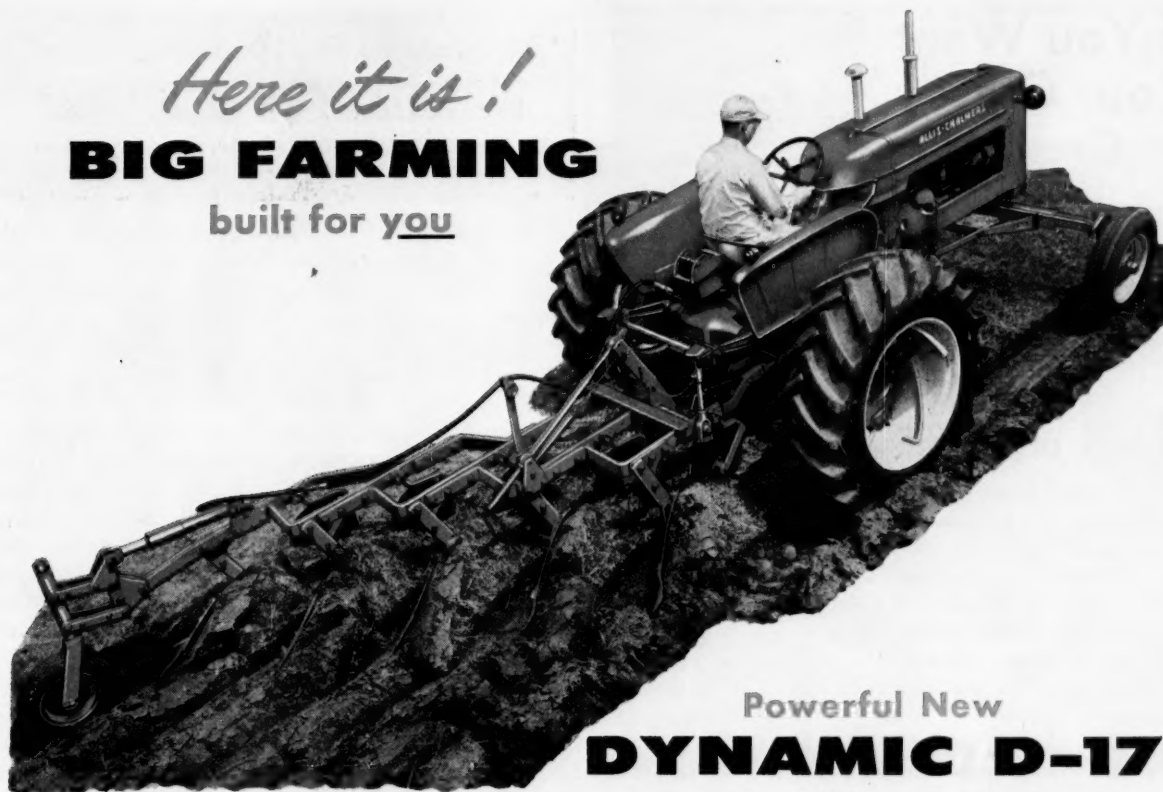
1. Pastures are the best since 1950 with an over all condition of 82 per cent of normal compared to 58 per cent of normal a year ago.
2. While spending in the 337 reporting cities in the Federal Reserve System holds up well, running 5.9 per cent above the same 3 months period of last year, however the percentage of increase is down from last month's figure of an 8.2 per cent increase.
3. Non-broiler eggs in incubators continue to run 10 per cent less than a year ago, which means higher prices for eggs next spring and summer.
4. Feed prices continue lower than a year ago and should encourage some feeding for heavy weights during the coming winter and spring.

UNFAVORABLE:

1. Prices for stocker-feeder grades of cattle continue to average about 25 per cent more than last year while slaughter grades are below last year. The price spread is not comfortable even though some profits probably will be made.
2. Wholesale prices for 22 sensitive commodities continue to decline. This is the 4th month in a row for this decline.
3. Unemployment is running above last year and could reach a peak of 5 million next year.
4. Hog producers in 10 principal states plan to step up their December, January and February farrowings by 7 per cent over last year and it means a surplus supply of pork next fall with lower prices.
5. Broiler chicks placed in batteries indicate a hatch increase of 7 per cent over last year and cheaper chicken meat in the next 90 days.

COMMENT: The Federal Reserve action to cut the discount rate from 3 to 3½ per cent did not ease the tight money situation, it merely reduced the cost (interest rate) on money. The supply of money can be increased by the Federal Reserve through open market purchase of government bonds from the banking system or by reducing reserve requirements on member banks or by a combination of both actions.—We still have a surplus of goods in excess of normal requirements.

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Big Farming! More acres per day! The Big New Dynamic D-17 plows a strip nearly six feet wide.

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You'll want to see and try this *all-new* big Allis-Chalmers D-17, gasoline or diesel. Stop in at your Allis-Chalmers dealer.

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THE "BIG STICK"

Quick-shift on-the-go in two speed ranges. Eight speeds forward. For power take-off operation, you can vary each speed for those tough or rough spots ... yet retain constant live PTO speed.

LOW-LINE, HIGH-CROP design

Both D-17 and D-14 Tractors span tall crops. New-type 4-row "swing-in" cultivators are mounted in an easier, all-new way.

Both tractors have new Roll-Shift front wheels and Power-Shift rear wheels that space without a jack. SNAP-COUPLER hitch — of course! *Illustrated: D-17 Tractor with 10-ft., 6-in. Model K offset Disc Harrow.*

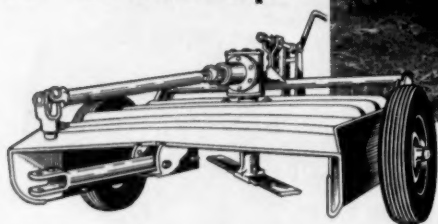


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THESE ADVANTAGES ARE BRIEFLY:

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- A binding agent for mixed feeds, cutting down losses by reduction of dust.
- A gentle laxative, keeping animals in good condition and providing the natural bloom of a healthy animal.

We will be glad to fill your orders from our stocks of pure blackstrap molasses and invite your inquiries as to prices and feeding methods.

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The Cattleman's WASHINGTON ROUNDUP

By JOHN HARMS, THE CATTLEMAN'S Special Washington Correspondent.

Farm programs generally are heading into the roughest weather they've faced in many years when Congress returns in January. Because of recent developments on the Russian scientific front, Congress is expected to back up President Eisenhower's demand, as summed up by Commerce Secretary Weeks, for "less butter, and more guns."

The fat \$5,000,000,000 annual farm budget is likely to be one of the prime targets for budget-cutting this winter. According to the President's plan, money will be cut from domestic programs which are postponable or non-essential and poured over into the defense and security program. In view of this year's record farm production, and obvious failure of the farm programs to reduce surpluses, the thinking is that much of the farm budget is non-essential or postponable.

The tense atmosphere created by Sputnik in Washington may thus accomplish in agriculture what 5 years of direct efforts have failed to do, namely, take the government out of agriculture.

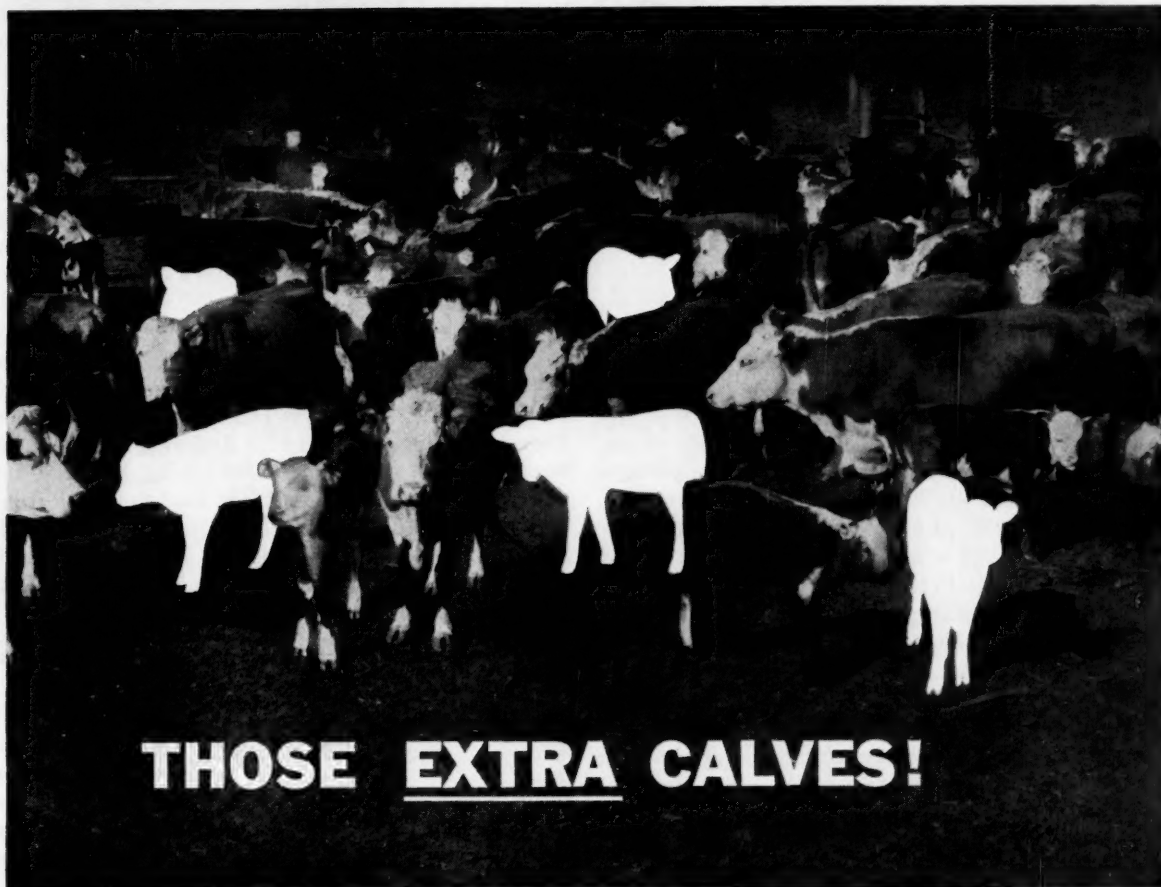
* * *

While the pressure will be on farm spending, there's doubt as to how far Congress actually will go. Even though the Russian scientific advances are prompting near-emergency action in Washington to at least match these advances, an off-setting factor is the 1958 congressional election. The question is: How far will, or can, the politicians go in cutting down on programs directly affecting a large segment of the population in order to beef up a program which seems remote to the folks out on the farm?

Farm-district representatives already are showing their position. A Farm Bureau spokesman, for example, says the largest farm organization "would have to oppose" cuts in the farm budget if cuts in other agencies are not proportionate. Rep. Jamie Whitten, chairman of the powerful House Appropriations agriculture subcommittee, agrees. He says big cuts in farm spending were made by Congress last year, and few, if any, should be made in 1958. Further he charges that our missile and satellite programs could be beefed up by "squeezing the water out of the defense budget," which he charges is "filled with



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That's one reason cattlemen have *more than doubled* their purchases of range cubes in the past few years.

Other reasons are: range cubes help yearling steers put on weight gains on less feed per dollar invested—help replacement heifers develop soundly and reach vigorous maturity.

AUREOMYCIN in range cubes assures more vigor, better health and growth through the suppression of disease. It protects cattle against winter stresses—holds down bacterial infections that usually follow chronic coccidiosis and infestation by internal parasites.

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waste." Whitten also is a member of the House Appropriations subcommittee on defense spending.

* * *

Conservation programs will be the target of some of the economy sharpshooters, along with REA, research, extension and price support programs. The Agriculture Department already has prepared a proposal to chop \$50,000,000 from the annual \$250,000,000 provided for the Agricultural Conservation Program (ACP). A \$6,000,000 cut may be proposed on Soil Conservation Service assistance to Districts, plus a reduction of \$8,000,000 in watershed protection. Also, watch for a drive to save \$159,000,000 from REA—the result of an expected proposal to halt issuance of new loans "for a year or so."

* * *

The Soil Bank is to operate pretty much in 1958 as it has in 1957, although a significant shift in emphasis is being made. Ranchers and farmers interested in the bank can discount reports that the Acreage Reserve will be abandoned on 1958 crops. Congress has provided the \$500,000,000 necessary for next year and is not likely to renege on its promise. Earliest it can be killed off is on 1959 crops, and the odds indicate that it will be ended after 1958.

The Agriculture Department, in announcing the programs this fall is shifting the emphasis from the Acreage Reserve, which makes direct payments for retiring wheat, cotton, corn, rice and tobacco land, to the Conservation Reserve, which rents other land and pays part of the cost of installing conservation practices. Officials believe the latter a sound approach to conservation.

Over-all goal set by USDA is to attract a total of 30,000,000 acres of cropland into the Soil Bank by the end of the 1958 sign-up deadline. About 15,000,000 are expected in the 1958 Acreage Reserve, where per-acre rates have been increased to reflect the higher yield trend, and 10,000,000 acres added to the Conservation Reserve. These new goals, plus 6,500,000 acres signed into the Conservation Reserve in previous years adds up to 30,000,000 acres hoped for.

* * *

Benson resignation talk has reached a fever-pitch along the Potomac. We're ducking forecasts on this because such talk mounts every time an election nears. We can report, however, that midwestern Republicans facing election in farm areas have stepped up their ouster campaign.

A new resignation rumor usually is followed up quickly on the latest "grapevine" dope on a successor. For what it's worth, here's a list of some of the names frequently mentioned: Albert Mitchell of New Mexico; Lamar Fleming, president of Anderson, Clayton Co., world's largest cotton merchant; Allan B. Kline, former Farm Bureau President; Dr. Earl Butz of Purdue, recently-resigned assistant secretary; Dr. John H. Davis, another former assistant secretary; Interior Secretary Fred Seaton; and former Rep. Clifford Hope of Kansas. Take your pick; Ike may agree.

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FREE OFFER! . . . Big 24-Pg. Illustrated Stock-Pest Manual sent free. Also catalog showing various types of Cattle Oilers (back-rubbers) and Livestock Sprayers, all at new low prices.

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TR ZATO
HEIR 88th

Wherever they go, sons of "the 88th" continue to be among the top breeding bulls in the country. He was the top point winner in Register-of-Merit shows last year and in 1955 was second, topped only by his sire, but "the 88th" led on points won by breeding cattle. These three sons substantiate the tremendous breeding power in his blood.

From 24th to 7th on the Register of Merit, he's America's fastest-climbing Register-of-Merit sire, winning more points in one year than any sire in Register-of-Merit history. He now ranks fifth among the living Register-of-Merit sires.

88 ZATO HEIR 4th

Owned jointly with
Corona Hereford Ranch, Corona, Calif.

... who purchased half-interest in "the 4th" at \$21,000 and showed six of his junior and summer calves at Register-of-Merit shows last season where they won 56 points showing in only three classes. He sired the reserve champion female and three first-place winners at the 1957 Cow Palace, and the reserve champion female at the 1957 Golden Spike.

TR ROYAL ZATO 27th

Owned by:
Hull-Dobbs Ranch, Fort Worth, Texas and Walls, Miss.
Turner Ranch, Sulphur, Okla., and L&J Crusoe Ranch,
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The most valuable and prepotent bull in the world, and the youngest Register-of-Merit sire with 167 points. His get are top winners wherever shown including Register-of-Merit shows at Kansas City, Lexington, Denver, and Fort Worth. Sire of HDR Admiral Zato, champion at Mid-South Fair and reserve champion at Magic Empire Show. Also sire of the champion female at the 1957 National Polled Hereford Show, Harrisburg, Pa., and sire of the 1957 champion bull and champion female at Fort Worth.

ZATO ANXIETY

Owned by
Portage Farms, Woodville, Ohio

Sire of the entire show string at Portage Farms in the 1957 Pennsylvania Livestock Exposition, Harrisburg, Pa. Their winnings included Premier Exhibitor, champion bull, Portage Anxiety 5th, seven firsts, three seconds and two third places. At the 1957 Blue Grass show, his get won champion female, two firsts, one second and three third places.

Selling 60 Head of
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25 FEMALES

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J. R. STRAUS, DAVID STRAUS and JOE STRAUS, JR., Owners
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SAN ANTONIO, TEXAS

(Continued from Page 12)

Price supports when needed to prevent unreasonable price declines.

More industrial plants in areas of rural under-employment.

Vocational training for rural people.

Extension of Wool Act.

Shifting of anti-trust enforcement over packers of meat and meat products from USDA to FTC.

Producer voluntary check-off program to finance sales-promotion.

Expansion of the brucellosis and leptospirosis eradication program.

Expansion of the Rural Development Program to additional areas.

Unified public relations program for agriculture.

Increased penalty on non-compliance cotton.

A special Grange committee to study problems of fishermen.

Requirement that trucks pay proper share of highway costs.

Increased rates on third-class mail.

Federal policing of misleading radio and TV advertising.

Stricter enforcement of Pure Food and Drug Laws.

High School Training in Driver Education.

Continuance of school lunch program.

Enforcement of laws against sale and use of narcotic drugs.

Interest rates reflecting the government's cost on Federal Funds loaned for agricultural purposes.

Trip Leasing of trucks hauling farm products.

The Grange opposes:

Reimbursing utility companies for relocating facilities on highway right of ways.

Increase in Federal Highway User or automotive excise tax.

The use of Federal Aid Funds for reimbursement for toll roads.

Diversion of highway funds.

Further rail freight rate increases unless need for increased revenue is clearly shown.

Establishment of a government agency to finance, build, and lease locomotives and cars to railroads.

Increase in first-class postal rates.

Reduction in postal services.

Socialized medicine.

General tax reductions at this time.

Excise taxes on transportation, communications, and farm equipment.

Federal Sales Taxes.

National Master Herschel D. Newsom and other National Officers were re-elected. In closing the Convention, Newsom announced that the 1958 Annual Session will be held in Michigan.

THE AMERICAN NATIONAL CATTLEMEN'S ASSOCIATION

is meeting in Oklahoma City
January 5-8. We would sure
like to have you drop by either
going to or coming from this
convention. The coffee pot
will be hot.

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Livestock Sanitary Changes

Governor Daniel Signs Proclamation Permitting Free Movement of Cattle, Hogs and Sheep From Terminal Markets In Texas Into Intrastate Channels

GOVERNOR PRICE DANIEL of Texas has signed a proclamation which permits free movement of cattle, swine and sheep out of terminal markets in Texas into intrastate channels (to Texas points). The proclamation, which became effective October 10, 1957, revoked provisions of Chapters 12 and 13 of Proclamation No. 10, pertaining to the removal of intrastate movements of dairy type cattle, or cattle suitable for milk production, and swine from or through public stockyards, under federal supervision, without test for brucellosis and treatment for hog cholera, respectively.

There will be no changes in the federal regulations with regard to brucellosis control measures and other communicable livestock diseases on livestock moving in interstate commerce across state lines.

The governor's proclamation was No. 49 and in letters dated October 28, 1957, Dr. L. R. Noyes, executive director of the Livestock Sanitary Commission of Texas, informed veterinarians in charge of USDA animal health control divisions at the terminal stockyards in Texas of the new regulations.

The new regulations, in brief, follow:

CATTLE—Dairy cattle, purebred cattle or registered stock, and cattle for immediate slaughter, may move intrastate freely. Dairy cattle, or kinds suitable for milk production, can now move out with the usual clearance certificate, similar to that now used for slaughter cattle.

Cattle affected with actinomycosis (lump jaw) and cancer eye, move to immediate slaughter only to plants having veterinary inspection.

There are no restrictions on cattle affected by screw worms.

Out-of-state cattle will still be paint-marked for identification by federal inspectors, exceptions to this being calves under eight months of age, spayed heifers, or castrated males. These cattle can move out after brucellosis test only. Dairy or registered cattle from out-of-state, require tuberculosis and brucellosis tests, along with the usual signed clearance.

Out-of-state shipments of range-type cattle, excluding calves under eight months, spayed heifers or castrated males, require brucellosis test and the usual signed clearance.

Texas cattle moving out of the stockyards and back to Texas points move freely except for the usual signed clearance.

Out-of-state cattle may move to Texas pastures without testing, provided a permit is obtained from

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Buy the Right-Nik at BRIDWELL'S

Based on the best information accumulated from 27 years of carefully checked records in our own herd and from the best information available from expert pedigree study, our herd of 500 cows and all herd sires now in service are dwarf free.

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SILVER PRINCE 58th



SILVER RETURN 3d



SILVER PRINCE 1st

the Livestock Sanitary Commission of Texas, showing the cattle are being handled under a feeder agreement with Texas authorities. Under this agreement the pastures will be under technical quarantine until such time as the cattle move out to immediate slaughter. Provided the owner changes his mind about slaughter of the cattle and decides to keep them for breeding purposes, they must then be tested in accordance with regulations covering breeding cattle as outlined above.

SHEEP—Out-of-state sheep will continue to be yarded in the out-of-state pens and those destined for points in Texas other than immediate slaughter, will be dipped under form F-24 showing exact destination. However, sheep will be dipped at shipper's request only.

Sheep shipments originating in Texas can move out freely and without dipping when going back to Texas points.

Shipments to other states still must meet the requirements of the states to which they are to be moved.

SWINE—All swine, including stocker pigs, can now move out of public stockyards freely. Only the regular clearance needs to be signed and no vaccination is required if they move intrastate (to Texas points).

California Feeders Hear Armstrong

Texan Urges Elimination of Conformation As Factor in Government Grading

THE directors of the California Feeders Association, meeting in San Francisco last month, heard Texas rancher Tobin Armstrong of Armstrong, Texas, make a strong plea for elimination of conformation as a factor in government grading. He declared that "good" cattle are the ones that make money and that the "eatability" texture of meat, degree of lean and general desirability of the carcass should take precedence over the long accepted ideas of type and conformation. He insisted that cut-out tests by retailers had proved that conformation in itself had little to do with total retail value of carcasses. He stated that "cattle producers and feeders must pay more attention to production efficiency, the most efficient conversion of feed into meat."

Not everyone agreed with Armstrong. John Marble insisted that conformation is important in standardizing beef all over the country and offered as a possible solution the idea that government grades establish quality of meat, with a second marking to establish type or conformation.

Others felt that more research is needed to determine retail cut-out values on the basis of conformation and what part conformation plays in the proportion of meat to bone.

DEC. 16 Wichita Falls, Texas

50 BULLS • 10 FEMALES

including 35 sons of Real Silver Domino 203d, 10 sons of Real Silver Domino 181st, 3 sons of Silver Heir and 2 sons of Flat Top Pride. Most of these good individuals are of serviceable age. Female offering includes 8 daughters of "the 203d", selling bred to "the 181st", Silver Heir, Heir Commander and 2 Mill Iron-bred heifers bred to Real Silver Domino 203d.

Dependable Bridwell-bred cattle can be the most profitable investment you'll ever make. They are cattle with size, good legs, good bone, weight for age, type and quality.



SILVER HEIR 1st



PRIDE'S RETURN 1st



VAGABOND SILVER 1st

Ken Sexton brought out the point that heavy bone is directly associated with heavy muscling and therefore gives a larger percentage of lean meat to bone.

Representatives of two large chains, Hy Greger-son of Safeway and William Brown of Purity, both felt that conformation is extremely important to the retailer in standardizing retail cuts.

1958 Crop Acreage Reserve Payment Rates and Other Provisions

Per-Acre Payment Rates Somewhat Higher for Most Crops Than Those in Effect in 1957

SECRETARY of Agriculture Ezra Taft Benson has announced the general provisions which will govern participation in the Acreage Reserve of the Soil Bank for spring-planted "basic" crops for 1958 production.

Agreements to put fall-seeded "winter" wheat in the Reserve were signed earlier in the year. General provisions of the program, as announced at that time for winter wheat, will apply to the spring-planted crops.

The Acreage Reserve is the part of the Soil Bank under which farmers agree to reduce their current year's acreage of upland cotton, corn, wheat, rice, and

tobacco below their established acreage allotments, in return for payments designed to maintain net income for land put in the program. The other phase of the Soil Bank, the Conservation Reserve, helps farmers shift general cropland to conservation uses under contracts running for 3, 5, or 10 years.

Highlights of the 1958 Acreage Reserve program, and principal changes from 1957 include:

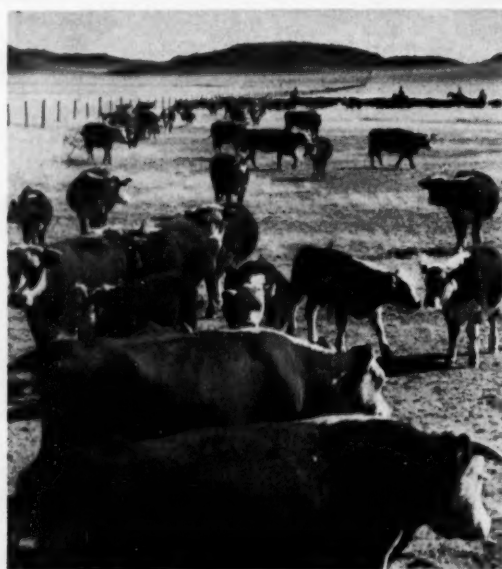
Payment rates. Per-acre payment rates for the 1958 program (as listed later in this announcement) are somewhat higher for most crops than those which were in effect for 1957.

Premium rates. Farmers who took part in the 1957 Acreage Reserve will be paid a 10 per cent premium, above the 1958 compensation rate established for their farms, if they put the identical land in the 1958 program.

Eligible crops. "Allotment" acres of spring wheat, corn, upland cotton, rice, and tobacco are eligible for the 1958 Acreage Reserve. (These are the same crops which were eligible in 1957.)

Signup period. The signup period for the 1958 Acreage Reserve will open on January 13 and close March 7, 1958. For the early cotton area of Texas and the early tobacco area of Florida, permission will be granted to begin the signup at an earlier date.

Goals. The total goal for basic crops in the 1958 Acreage Reserve (as listed later in this announce-



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- 20% Range & Breeder Cubes, 1/4 or 3/4
- Stillbored Steer Fat. (Krumbles Only)
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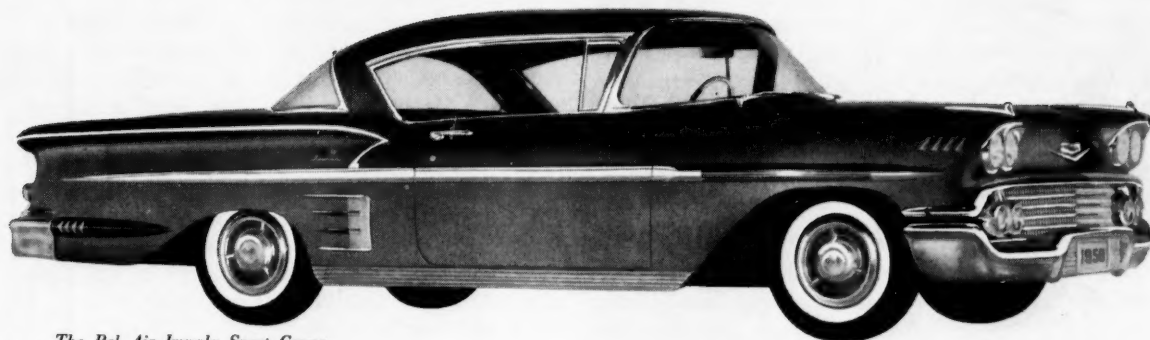
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The Bel Air Impala Sport Coupe.

Almost too new to be true!

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Never, never has a car been so wonderfully new in so many different ways! It's the longest, lowest, widest Chevrolet that ever said, "C'mon, let's get going!"

Real surprises await you in Chevrolet's three new series, its new line of station wagons, its 17 all-new models:

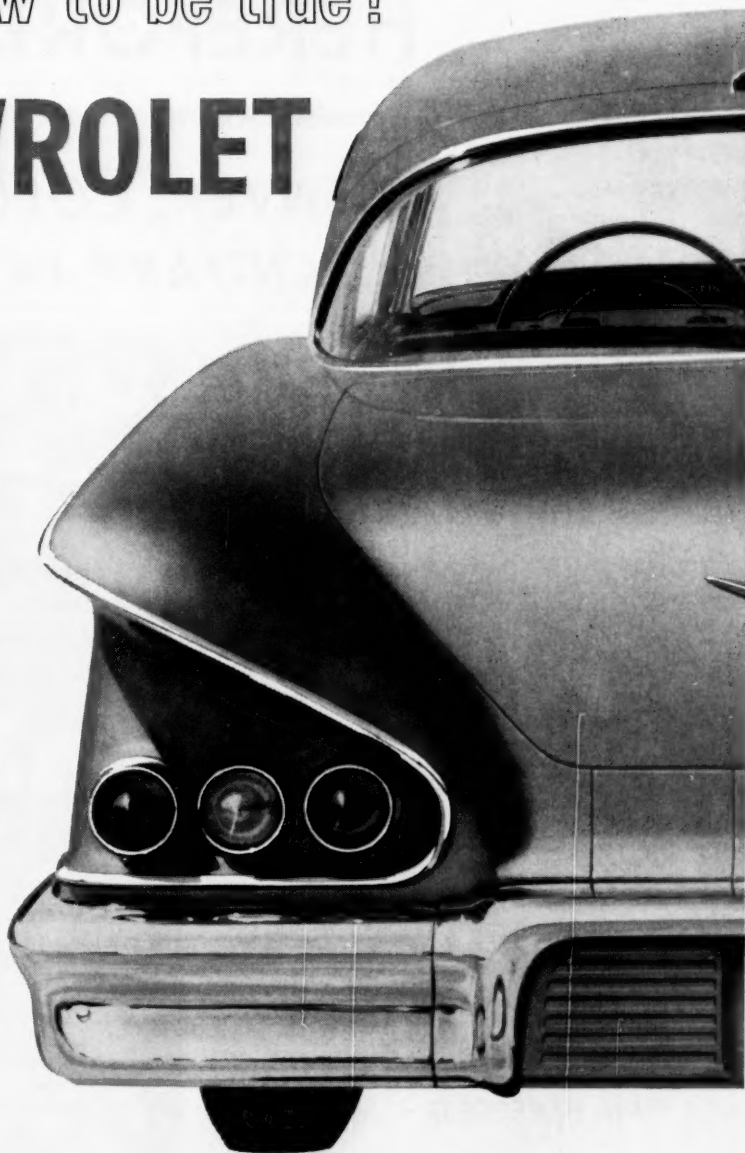
A revolutionary new V8! That's Chevy's Turbo-Thrust V8*. Combustion chambers are in the block for super-smooth performance, high efficiency. Horsepower up to 280. Three new versions of the famous Turbo-Fire V8, too, including Ramjet Fuel Injection*, and more power for the Blue-Flame Six.

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All-new 4-coil suspension! Here's a fabulous combination of super-soft coil springs and the super stability of Chevy's exclusive four-link rear suspension.

You can even ride on air! Level Air suspension* puts air springs at every wheel for the ultimate in thistledown comfort—and the car stays level, regardless of load changes front or rear! . . . See the year's newest car at your Chevrolet dealer's. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

*Extra-cost option.





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In Connection With the National Western Livestock Show

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125 BULLS - 25 FEMALES

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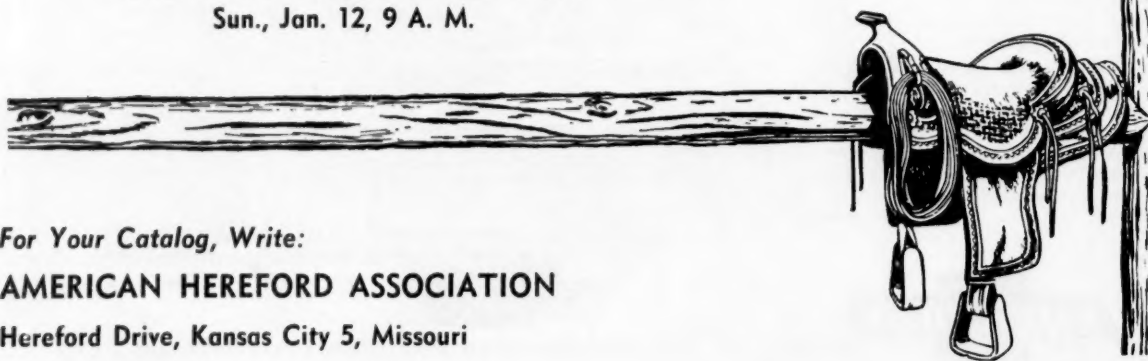
This consignment features the breeding of the nation's most outstanding herds gathered under one roof at auction. The National Western Hereford Sale is traditionally the market place for Herefords of the best quality. Purebred and commercial cattlemen who are seeking top quality at a reasonable price will find it in Denver.

Cattle Will Be Judged for Sale Order,
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ment) is from 11.5 to 14.5 million acres.

Soil Bank "base." A Soil Bank "base" will be established for all farms taking part in the 1958 Acreage Reserve. This will be the total crop acreage figure for the farm, based primarily on production history for 1956 and 1957. Total harvested acreage in 1958 must be reduced below this "base" by the number of acres placed in the Soil Bank. A similar Soil Bank "base" has been in effect for the Conservation Reserve since that program was started. Farms that already have a "base" established under the Conservation Reserve or the 1958 Winter Wheat Acreage Reserve will use it for participation in the 1958 Acreage Reserve for spring-planted crops.

\$3,000 limit. There will be a limit of \$3,000 on the total of Acreage Reserve payments which can be made to any one producer, as required by the controlling legislation. This limit applies to each producer with regard to each farm he operates or in which he has an interest and share in the crop.

Total funds available. There is a limit of \$500,000,000 on total funds available for the 1958 Acreage Reserve programs—a reduction by Congress from the \$750,000,000 available for this part of the Soil Bank as provided by the original Act.

Commenting on the announcement of the 1958 Acreage Reserve program for spring-planted crops, Secretary Benson said, "The Acreage Reserve pro-

gram is an important part of our overall effort to reduce burdensome surpluses. If the Reserve Acreage had been in production this year, at the very high 1957 yield averages, it would have added substantially to the total supply of several of our most troublesome basic crops.

"Programs to dispose of already accumulated surpluses are being pushed vigorously, and successfully. However, widespread participation in the Acreage Reserve will be needed to check the build-up of new surpluses—and insure a continued 'two-way' attack on this fundamental problem."

The national average per-acre payment rates for "allotment" land put in the 1958 Acreage Reserve, comparisons with rates in effect this year, and crop goals are as follows:

Crop	1958 rate Per acre	1957 rate Per acre	Acreage Goal
Wheat	\$20.88	\$20.04	4,500,000 to 5,500,000
Cotton (upland) ..	58.95	54.15	2,700,000 to 3,700,000
Corn	44.46	42.66	4,000,000 to 5,000,000
Rice	67.79	63.18	170,000 to 210,000
Tobacco (total)	90,000 to 135,000
TOTAL GOALS			11,460,000 14,545,000



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A Supplement Formula Proved On Hundreds Of Ranches To Be A Real Profit Builder.

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DAN WEEDON BY

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*And Joining Our
Herd Bull
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OUR COW HERD is predominantly of Domestic Mischief, Domestic Woodrow and select Bonny B Domino cows. A large number of the daughters of OK Gold Mine 12th have gone back into our herd. We recently acquired 18,000 acres of farm and pasture land in Medina and Uvalde Counties in Texas and we have moved our entire herd and operations to this location. Our Polled Hereford program is designed for progress and improvement . . . We are proud of our cattle and we want to show them to you!

This Fountainhead herd of **BONNY B DOMINO POLLED HEREFORDS** was established by the Weedon's in 1925 and has been constantly improved . . . the Bonny B Dominos have developed into one of the breed's greatest producing families. We at Valdina Farms consider ourselves extremely fortunate in being able to acquire this entire herd. We have in the past purchased a good number of Weedon's Bonny B Domino cows and they have proved to be truly outstanding producers . . . and they have 'nicked' perfectly with our breeding program. There is no doubt in our minds that this addition will help us greatly in our efforts to build one of the greatest herds of Polled Herefords in America.

B ADVANCE MISCHIEF 30th

Recently purchased from N. M. Barnett,
Melvin, Texas

C DOMESTIC MISCHIEF 87th

Recently purchased from Carl Sheffield,
Brooksmith, Texas

These two promising young bulls will be used extensively in our breeding program along with our 3 herd sires listed right.

OK GOLD MINE 12th

Senior Herd Sire
A Great son of the noted Gold Mine

RRW GOLD MISCHIEF 45th

A son of "the 12th"

BONNY B DOM. 91st Jr.

A son of the great
Bonny B Dom. 1st.

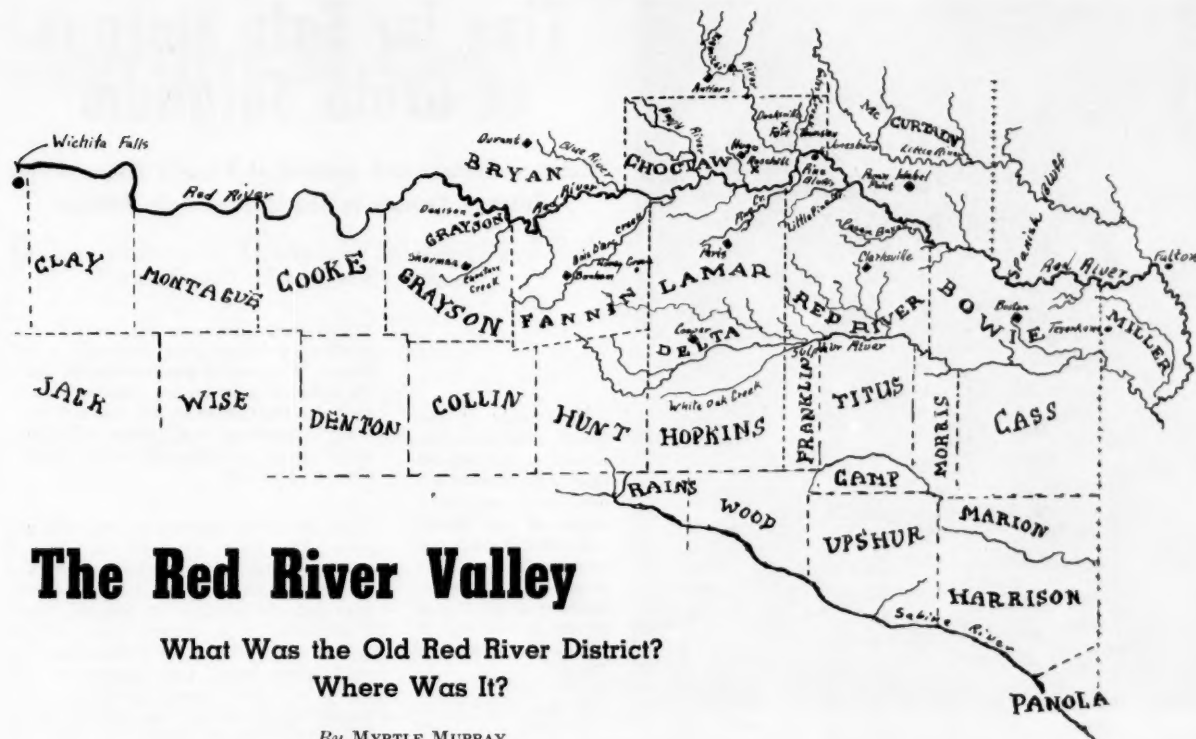
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The Red River Valley

What Was the Old Red River District?
Where Was It?

By MYRTLE MURRAY

NOT until after the battle of San Jacinto was the boundary between Texas and the United States definitely established. For some years the Sabine River had been considered the boundary between the United States and Mexico. It was generally conceded that the Red River was the northern boundary of Texas and part of the Louisiana Purchase. But there was a section between the Sabine River and the Red River that had no definite boundary line as between two countries. Arkansas was a territory in 1819. Before that, however, emigrants from the United States had been settling on both sides of the Red River. Miller county, Arkansas, claimed an area on the north side of the river in what is now Oklahoma, and also on the south side of the river.

Spain Busy With Mexico

Meantime Spain (who claimed the present state of Texas) was so busy trying to prevent a rebellion by Mexico, that she gave practically no attention to the settlements that were developing along Red River. When Mexico gained her independence from Spain in 1822, Texas came under her jurisdiction. She was joined to Coahuila, and the country was called the "State of Coahuila y Texas."

After Mexico gained her independence from Spain she was so busy trying to hold her settlements, scattered from Nacogdoches to San Antonio, she gave little attention to the Anglo-American settlements on the Red River. Meantime, there were a few trappers there as early as 1815. They traded with the Indians and lived, perhaps, in their crudely built

canoes. The Red River and her tributaries were the main arteries of transportation. The Red River was navigable for several hundred miles. The northern tributaries included Boggy, Blue and the Kiamichia and the Washita River farther west. The southern tributaries included the Bois D'Arc, Pine Creek, Little Pine Creek, Pecan Bayou and the Sulphur River.

The trappers brought their produce—hides, furs and other products to Pecan Point (just south of the present city of Idabel, Okla.) to a trading station operated by Col. Wm. Mabbitt and Alex and George Wetmore. The greatest handicap to getting their products to the market in New Orleans was the Great Raft that blocked the river for more than 100 miles between Natchitoches and Shreveport. This was an accumulation of logs, trees, caved in banks, and other debris that really created a dam in the river that was almost impossible for keelboats and later steamboats to get through. For years after the country was more thickly settled, this was the main artery of transportation to market for the settlers of the old Red River District.

Probably the first family to get through the Great Raft was the Claiborne Wright family, (and the first family to settle at Pecan Point), who came from Carthage, Tennessee, in 1816. At that time there was not a settlement within 100 miles of the trading post, but during the next two years other families came, and the settlement began to grow. These families lived on either side of the river depending on how dangerous the Indian raids were (some

Indians were friendly) and how the river changed its course after each devastating flood.

Pecan Point was never a town, but a settlement that extended both east and west from the original settlement at the trading post.

Jonesboro Principal Town

Another town of much importance in that section was Jonesboro (at first spelled Jonesborough), about six miles farther up the river, where the community of Davenport now is. It was probably named after Henry Jones who hunted on Red River as early as 1815. It increased in population after the Indians were located on the north side of the river, in what is now Oklahoma. Many prominent pioneers then settled permanently there. Business houses sprang up. The boats landed there regularly from New Orleans bringing supplies for the merchants and planters, and taking their produce back to market in New Orleans. It actually became the county seat of Miller county, Arkansas, in 1832, and the first incorporated town in what is now Northeast Texas in 1837. The Old Central National Road of the Republic of Texas, which connected with the Military road at Ft. Gibson, crossed here. Many prominent pioneers came into Texas here. The huge herds of buffalo passed from north to south and back twice a year. It was a thriving town until about 1850. The growth of Clarksville took many of its citizens, then, too, many went to other locations, some to Austin's Colony. Mexico kept an alcalde at Jonesboro, but he did not interfere with anything local officers wanted to

(Continued on Page 36)



An example of how "trash" rolls down into pockets as the bins are filled. This material accumulates in pockets; it causes air to channel and results in musty and heat-damaged grain. The proper adjustment of combines at the time of harvest is one way to reduce the amount of "trash."

Tips for Safe Storage Of Grain Sorghum

Moisture Content and Amount of Foreign Material Are Primary Factors to Consider for Safe Storage

By J. W. SORENSON, JR., Department of Agricultural Engineering, Texas A. & M. College

Editor's Note: This year this country will produce the largest grain sorghum crop in history. The material presented on this and the following pages has been prepared especially for The Cattleman. We feel that because of the large crop, storage and utilization are problems that will confront many livestock producers.

Bins should be located on well-drained areas. The floor should be elevated enough so that water cannot collect and leak through the floor-wall joint. A concrete slab foundation or tamped earth fill encircled by a concrete block retaining wall are satisfactory foundations for round, steel bins. Bins should be anchored to "dead men" buried in the ground to prevent the possibility of windstorm damage when the bins are empty.

Moisture Content of Grain

In South Texas, moisture content of grain sorghums must be reduced to 12 per cent for safe storage. In colder areas the moisture content may be higher without danger of spoilage. Regardless of the area, it is important to store grain at a moisture content considered safe for storage or provide equipment for drying the grain to a safe storage level after it is stored.

Foreign Materials

High concentrations of cracked grain and broken kernels provide favorable conditions for insects known as flour beetles, or "bran bugs." The activities

(Continued on Page 78)

Bin Construction

A tight structure for protection of the grain from the weather, insects, and rodents is essential. Steel buildings and conventional wood, steel and concrete bins when properly constructed are satisfactory for storing grain sorghum.

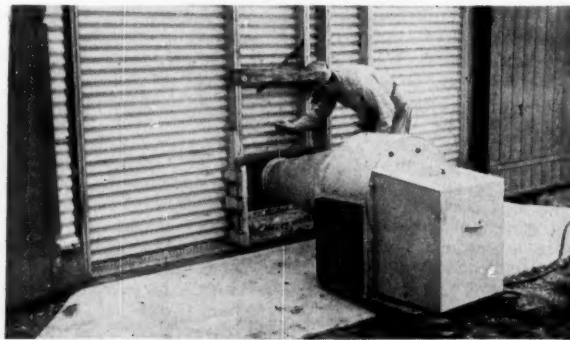
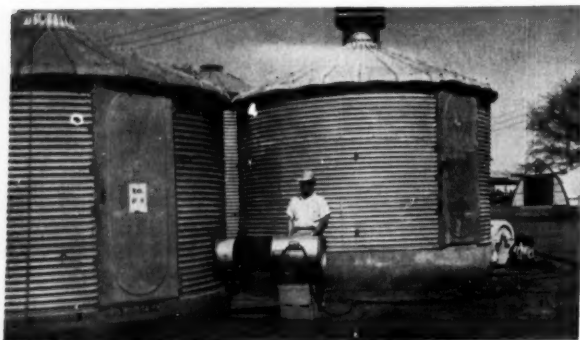
Wooden bins with single walls usually are not tight enough to exclude moisture or prevent loss of fumigants. Single wall bins can be made tight by lining the walls with roofing felt, or similar material, but repairs are usually necessary before each filling of the bin.

Serious damage to grain in steel bins can be caused by leaks around bolt heads and wall joints. Moisture leakage can be prevented by caulking all joints and properly sealing all bolt heads.

THE MOISTURE content of grain sorghum and the amount of foreign material (trash) in it are primary factors to consider for safe storage. High moisture may result from leakage of outside moisture through bin walls or from the placing of high-moisture grain in storage. High moisture conditions and excessive "trash" lead to insect, mold and heat damage and are the basis for most of the troubles encountered in storing grain.

Tests conducted by the Texas Agricultural Experiment Station near Beeville show that many losses in stored grain can be prevented. The following seven points, based on this research, should be considered for safe storage of grain sorghums.

Two round, steel bins equipped with fans and air-distribution systems for bin drying grain with unheated air. The bin on the left has a tamped earth fill foundation. A concrete ring foundation is shown on the other bin.



When grain is aerated by pulling air through it, a reasonably accurate average grain temperature can be determined by placing a good-quality thermometer in the duct between the fan and grain close to the bin wall, as shown here. This also gives an opportunity to check the grain frequently by smelling air pulled through the grain to detect any moldy or "off" odors which may have developed.

Sorghum Grain



What Is the Feeding Value of Sorghum Grain? Will it Fatten Cattle? Here Are the Answers.



By JOHN H. JONES, Beef Cattle and Sheep Research Department of Animal Husbandry, Texas A. & M. College



A good field of grain sorghum (hegari) on the T Cross Cattle Company Ranch near San Antonio.

A COMMON question—Is sorghum grain as good as corn. Is beef from steers fed sorghum grain as good as that from steers fed corn? Others may ask if steers can be fattened on the sorghum grains.

Yes, steers may be fattened on rations containing sorghum grains just as they may be fattened on rations containing corn, barley or combinations of corn, barley or other fattening grains. For all practical purposes we can say that grain fed beef is much the same regardless of the combination of the primary farm fattening grains. Is sorghum grain as good as corn or as palatable or will it make as much gain? In one sense this question is immaterial if we have sorghum grain to feed and do not have corn.

Texas Station Bulletin 461, Table 1 shows a higher content of protein than corn but a lower value for productive energy. (Note that the percentages of water were almost equal.) A series of feeding trials with fattening lambs at the Spur Station indicated that the ground sorghum grains had 90 to 95 per cent of the value of corn. Exact ratings are difficult and while corn may be granted the edge as a fattening grain, the sorghums are satisfactory to the purpose. As yet there has not been opportunity for comparisons between the hybrid sorghum grains and the older kinds. As for some other crops advantages in yields rather than small differences in feeding utility will determine what is to be grown.

There are three parts to a ration for cattle or sheep—grain or energy, the protein supplement and the roughage or bulk. The 800-pound fattening steer will eat approximately 3 pounds of air dry feed per cwt. daily or 24 pounds. A medium high concentrate ration for such steer would consist of 14 pounds of

ground sorghum grain, 2 pounds of cottonseed meal and 8 pounds of roughage. This type of ration will fatten a yearling steer in 140 to 168 days.

A light concentrate ration for wintering fall weaned calves could be an allowance of 2 pounds of cottonseed meal and 2 pounds of ground sorghum grain plus a full feed of silage or of sorghum or Johnsongrass hay or access to native pasture. The concentrate could be varied and one often used is 1 pound of cottonseed meal or cake and 4 pounds of ground sorghum grain.

If a feeder wishes to make a 20 per cent protein mixture, then he may use 35 per cent of 41 per cent protein cottonseed meal and 65 per cent ground sorghum grain.

Creep feeding is a use for ground sorghum grain. As long as the calves are getting milk and there is some green color in the pasture, feed the straight ground grain. The question has been raised here about waste and the straight ground grain being sticky. To avoid this mix up to 25 per cent of cottonseed hulls or of chopped hay with the ground grain. When the pasture dries out and milk supply is lessened, then add 10 per cent of cottonseed meal to the mixture.

The Beeville Station is trying the self-feeding of ground sorghum grain to calves on oat pasture. The results were favorable during the winter of 1956-57. More time will be needed to determine the value of this method of feeding.

For most purposes the sorghum grains should be rather finely ground for sheep and cattle. This is particularly true in feeding with silage or cottonseed hulls or a mixture of ground or chopped hays and cottonseed hulls. The sorghum grains are small and hard and if heavy feeding is done, many of the grains pass without digestion. Smaller amounts of grain are required with ground than with unground grain and less feed is required for a cwt. of grain. Questions are raised about fine grinding causing digestive disorders. Trouble is possible if very large amounts are fed.

Steam rolling of sorghum grains versus grinding receives increasing mention. Lessening waste through decreasing dust and decreasing blowing out of troughs are no doubt advantages. We are told, however, by the State Chemist that the composition of the sorghum grain is not changed by the steam rolling process. Costs and moisture content of feeds are always to be considered. An additional per cent of moisture means that there is a per cent less of dry matter. Also, a 25c per cwt. advance in the price of grains means that the feed cost per cwt. of gain increases approximately \$1.50 per cwt. (This is on the basis of 2 pounds of market gain daily per head on 180-day steer calves fed to a carcass grade of High Good.)

The Texas steer feeder is largely dependent on the sorghum grains and the

(Continued on Page 78)

Table 1. Average percentage composition, approximate digestible protein and productive value for ruminants

Feed	Protein	Ether Extract	Crude Fiber	Nitrogen Free Extract	Water	Ash	Digestible Protein	Prod. Value Therms
Corn	9.9	4.1	2.1	71.6	10.9	1.4	6.3	87.4
Sorghum grain*	11.1	2.9	2.5	70.9	10.7	1.9	8.1	84.8

*This value for milo, but "sorghum" grain is now used to include all of the different types of sorghums.

WHY

soil conservation

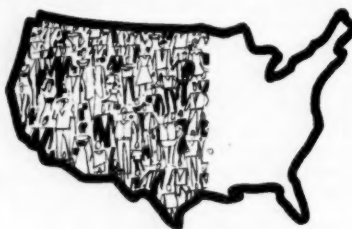
a look into the future . . .

population - - - - -

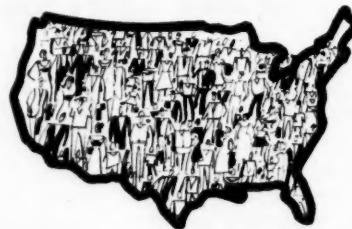
The population figure for 1950 is the Census Bureau's report for our 48 States. The estimate for 1975 is that of the Census Bureau based on the 1954-55 level of fertility. The year 2000 estimate assumes the same annual average rate of increase as between the years 1955 and 1975.



1950 150,697,361



1975 228,000,000



2000 335,000,000

total acres per person - - - - -

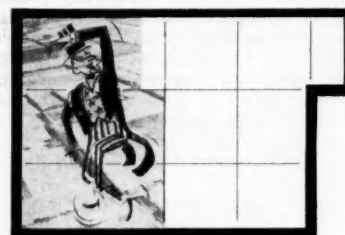
The total land area of the United States is 1,904 million acres. The average number of total acres per person for 1950, 1975 and the year 2000 was obtained by dividing this figure by the population estimates. Of course these total acres include cities, highways, mountains, deserts and marshlands.



1950 12.5 acres



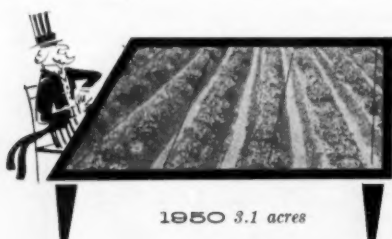
1975 8.3 acres



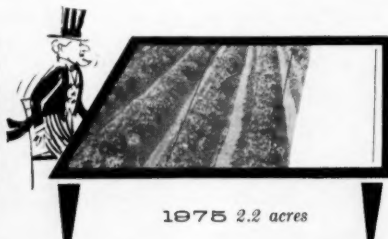
2000 5.7 acres

cropland acres per person - - - - -

In consultation with U. S. Department of Agriculture officials, it is estimated that small, additional net increases in cropland acres are probable. There were 478 million acres in cropland in 1950. The probable figure for 1975 is 508 million and 528 million by the year 2000. These millions of acres include lands in cultivated crops, fallow and pasture rotations.



1950 3.1 acres



1975 2.2 acres



2000 1.6 acres



"I'm following the Indians", the captain said. Then Benson pointed out the direction for them to head and went back to his camp.

Cowboy Collinson

THE LLANO ESTACADO WAS ALMOST A GRAVE for the TENTH COLORED CAVALRY

The tenth of a series of articles about this colorful cowman of the Old West written in the first person from his memoirs.

By MARY WHATLEY CLARKE

I WAS out on the Pecos gathering Chisum cattle in July 1878 when Captain Nolan and the Tenth Colored Cavalry which he commanded, almost died of thirst on the Llano Estacado when chasing a band of Indians. I later heard the story from the buffalo hunters who saved their lives, and also talked with Nolan about the tragic experience.

Quanah Parker, son of Cynthia Ann Parker (who was captured by the Indians when a child, grew up among them and married Chief Nocona) was head chief of the Comanches then. When Gray Wolf and his entire band left the Fort Sill Indian Reservation with a bunch of horses and headed for the Texas plains, Quanah told the commander of the reservation about it. The commander then ordered Captain Nolan and the Tenth Colored Cavalry to follow them and bring them back.

There was one other white man in the troop besides Nolan who served as a scout and guide but it turned out that he knew very little about the Staked

Plains. There were about fifty mounted men in the troop and a full pack train. Captain Nolan wanted to travel fast so he did not take a wagon nor an ambulance.

Forty-Mile Ride Without Water

They found water at first and fared well. When they camped at Gato Montes spring they could plainly see that the Indians had watered there. They watered next at Yellow House after making a trying forty-mile ride without water. In the meantime they had lost the trail of the Indians.

Several buffalo hunters were camped at Yellow House. Among them were Bill Benson, whom I knew well. He was waiting for cool weather to begin before going south to hunt the few remaining buffalo in Texas. He had hunted buffalo in Kansas and had followed them to Texas. He knew the plains well, the holes and the natural springs and the rain-water lakes.

Other campers and hunters included Rankin Moor, Jim Harvie and Dick Wil-

kinson. The hunters told Nolan that the Indians had not watered at Yellow House but said there was another water hole about ten miles down the draw where they might have watered. Benson agreed to lead Nolan to this hole the next morning. This plan was carried out and the pack train and the majority of the troopers remained at Yellow House to rest up while they were away.

It was found that the Indians had watered at that hole, their trail was plainly seen. Benson advised Nolan not to pursue the Red Skins any farther. "It is a rough, sandhill country. The lakes don't hold water long when it is as dry as it is now," he warned.

"We can go any where the Indians can go," Nolan replied, "we will follow them."

After returning to Yellow House the troopers filled their six eight-gallon water kegs and packed them on two mules. Each man filled his own half-gallon canteen and hung it on his saddle.

(Continued on Page 42)

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Mix your own cattle feeds and SAVE up to 80¢ on every 100 lb. bag. Brower exclusive "Whirlwind" action produces perfect blends — at lowest cost... in fastest time. Feed economies pay for the mixer. Ask about low prices, 30-day trial, easy payment plan. "World's Largest Selling Mixer!"

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Birds In Christmas Stories

Same Feathered Friends That Jesus Christ Saw and Loved
Bring Us Happiness Today

By JEWELL CASEY

IN PALESTINE, as in our own country, there are a great many birds. The very same kind of birds that Jesus Christ saw and loved. This, doubtless, accounts for the many pretty stories of birds that are told and read during the Christmas season.

It is said that the lark, the quail and the dove went with the Holy Family when they were fleeing the cruel soldiers of Herod. The birds sang so sweetly their music cheered the Christ Child.

When the soldiers came looking for the Child to kill him, the dove and quail, being frightened for their own lives, left the Holy Family. However, the lark defied the soldiers and sang his sweetest and lured them onward. The lark flew high and led them away from the fleeing family.

So today the quail never flies high, but always near the ground, and the song of the dove is very mournful. The lark flies high and joyfully, and sings the sweetest of all birds.

Wren Aroused Danish Drummer

A very old story relates that during the Danish-Irish war, the Danes were resting after a long march and the Irish were creeping upon them. All of a sudden a tiny wren, seeing a few crumbs of bread on the drumhead, flew down and began to eat the crumbs. The pecking awakened the sleeping Danish drummer, who aroused the camp. The Irish were driven off in defeat, and the wren was given credit for the victory. The Danes have always loved and given protection to the wren. However, for many years it was not welcome in Ireland, but now they say it may have been a sparrow, instead of a wren, that caused them to lose the battle!

There is the old belief that the English robin and the wren are sacred birds because both of these lovable birds were present at the manger when Christ was born. Then we have the old Christmas carol stating that the stork was in the Bethlehem stable, and because it was present at the birth of the Christ Child, it won an eternal blessing.

Stork Bird of Good Luck

In Palestine the stork is the bird of good luck. The farmers say it brings the springtime, and their name for this bird is "Abu Saad," meaning "the father of goodness." This name is given it because the stork eats so many locusts and other insects which would completely destroy the grain crops in that land.

Then there is the story that the robin flew ahead of the fleeing Holy Family dropping cherry seeds, which miraculously grew into trees and the tired travelers had fruit to eat as they hastened forward.

Long before that first Christmas, we have this line "Flying birds—let them praise the name of the Lord." (Psalm 148:10, 13). And so it has ever been, because birds have honored their Creator with their heavenly songs, and also because of their very valuable service to mankind by eating untold numbers of destructive insects and harmful weed seeds.

Numerous legends have grown through the years, which, while not entirely based on truth, nevertheless have this truth—it pleases people to associate the beauty and sweetness of the Nativity with the sweetness and beauty of bird life.

American Cyanamid Offers Purebreds as Prizes

AMERICAN Cyanamid Company has announced that it will award 22 purebred breeding animals as prizes to 4-H Club and Future Farmers of America members exhibiting livestock at the 62nd Southwestern Exposition and Fat Stock Show. The show will run January 24 through February 2, in Fort Worth.

The animals will be presented to boys and girls showing the best animals in various cattle, swine and sheep classes in the junior division, reported I. O. Sturkie of Dallas, regional manager of Cyanamid's farm and home division. Prizes also will go to certified 4-H and FFA members from any state exhibiting in the open breeding sheep and swine show.

According to rules of the Fort Worth show, the junior division is open only to FFA and 4-H Club members from Texas. Certified FFA and 4-H Club boys from any state may show in the open division and compete for the Cyanamid awards.

Sturkie said a purebred heifer will be given to the 4-H or FFA boy exhibiting the champion heifer in the three divisions, Aberdeen-Angus, Shorthorn and Hereford, in the junior breeding beef heifer show.

Six registered breeding ewes will be awarded to club members who place first in various classes of the junior and open sheep breeding show.

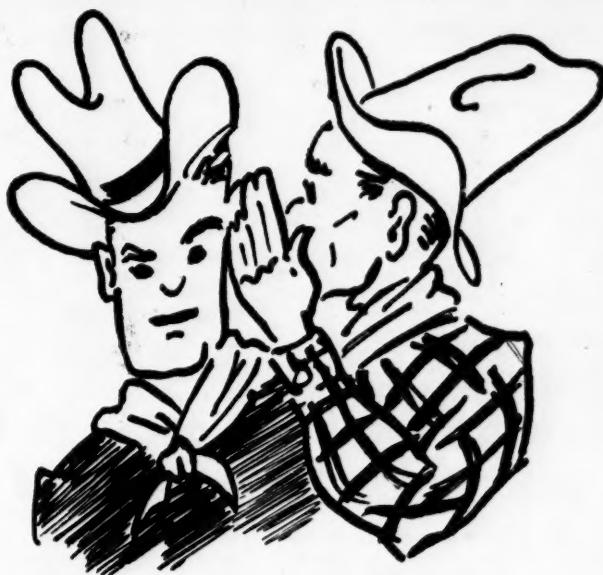
A total of 13 registered bred gilts will go to eligible FFA and 4-H Club boys whose animals are tops in the junior pig and open swine show.

Deadline for livestock entries in the Fort Worth show is December 15.

Breeders Report Excellent Results
from Advertising in
The Cattleman

Sh-h-h-h!

Why talk in whispers about DWARFISM?



ITS A PROBLEM TO THOUSANDS OF COWMEN . . . SO WHY SHUSH ABOUT IT?

Growers of beef cattle have been led to believe that dwarfism is a problem common to all breeds and that these defects occur with equal frequency in the various breeds.

This is not true. Lethal dwarfism never has been and is not now a "problem" in the Shorthorn breed.

No old timer or unsuspecting newcomer has had to be warned against buying the get of any Shorthorn bull or the produce of any Shorthorn family.

Of the thousands of new Shorthorn and Polled Shorthorn herds that have been established during the past decade no reports of dwarfs have been forthcoming. Constant infusions of new and improving blood from Scotland have kept the Shorthorn breed free of hereditary defects . . . defects that cut down calf crops and eat into profits. Shorthorns are **safe**. You may buy them with confidence!

If you are interested in

- ✓ **GREATER WEIGHT FOR AGE**
- ✓ **HEALTHY, NORMAL CALVES**
- ✓ **TOP QUALITY CARCASSES**
- ✓ **SUFFICIENT MILK FOR CALVES**
- ✓ **MILDER DISPOSITIONS**
- ✓ **CROSSBREEDING PREPOTENCY**

then buy Shorthorn bulls at the Denver Show in January . . . in carlots . . . in pens of 3 or 5 . . . or individually. Or, if you prefer to buy privately from reliable herds and wish assistance in so doing . . . contact

American Shorthorn Breeders' Association
7 Dexter Park Ave., Dept. 2
Union Stock Yards, Chicago 9, Illinois



P. S. Troubadour, a purebred Shorthorn, grand champion over all breeds at the 1956 International Livestock Show, set a new record price of \$20.50 a pound.



Protect Valuable Weight Gains Now!

with **Dr. Rogers' TENA-BOV**

Even though your cattle are in good flesh it will pay you big dividends to drench and rid them of internal parasites which rob your profits. Drenching with TENA-BOV gives a more complete kill to all stomach

and intestinal worms and helps your cattle hold valuable weight gains. Increased cattle prices make your cattle too valuable to let worms decrease your profits. Use TENA-BOV right away and keep your herd in top paying condition.



TEXAS PHENOTHIAZINE CO. (Box 4186) FORT WORTH

A treasure of polled hereford breeding will be offered in the

Peel - Robinson

*"Combined Forces"
polled hereford sale*

DEC. 14th . . NEWKIRK, OKLA.

10 herd bull prospects 50 females

Featuring the time-tested breeding of:

Advance Fairview, Carlos Mischief, Pres. Mischief, Beau Lamplighter, Supreme Anxiety, Pld. Don Carlos, Pld. Adv. Domino, Supreme Lamplighter and others.

Sale will be held at the Lake Supreme Ranch, Newkirk, Okla.

For catalog and Polled Hereford brochure "Things That Count," write, Leslie Robinson, Kearney, Nebraska.

F. L. Robinson

Leslie Robinson

Glenn Peel

Send for **FREE Catalog No. 157**



The Red River Valley

(Continued from Page 29)

do. Although the citizens paid taxes to both Arkansas and Mexico, they had practically no protection from either. So, they organized a local volunteer militia for protection against Indian depredations and renegade whites. Later this formed the nucleus for Capt. John Hart's company that he recruited for service in the revolutionary war against Mexico. Meantime the emigrants continued to pour into this section that extended, perhaps 150 miles west along Red River. Many thought they were locating in Arkansas.

When the delegates met at San Felipe, Oct., 1835, for the Consultation Convention there were no delegates from Pecan Point. But the convention did pass a resolution inviting Pecan Point to send two delegates from that section to the next convention to be held on March 2, 1836.

When the group assembled to select the delegates, they discussed dividing the district into three parts and electing two delegates from each. But they did elect four delegates — Richard Ellis from Spanish Bluffs. (He was elected president of the convention), Colin McKinney, Robert Hamilton and Samuel P. Carson. On March 2, 1836, Albert H. Latimer (whose father had been a member of the Legislature of Arkansas for two years) appeared before the committee and convinced it that Pecan Point should have another delegate, and asked to be seated. So he became one of the five men from Pecan Point, or the old Red River District, to sign the Declaration of Independence of Texas. The Claiborne Wright family was another family which was represented in the Legislature of Arkansas and of the Congress of Texas Republic. Travis Wright was a member of the Legislature in Arkansas, while his brother George, was a member of the first Congress of the Republic of Texas, while they were living in the same log cabin in the Red River District.

The country north of the Sabine (according to George Wright, the founder of Paris, Texas) remained part of Arkansas until the Declaration of the Independence was maintained by the citizens of the Republic of Texas.

Paid Taxes to Both States

For several years some settlers continued to pay taxes to both Arkansas and Texas. Some of the pioneers said later that they did so for two reasons: one, they wanted to be secure in their land titles, no matter which way the boundary line was settled, the other was, they hoped they would get better protection with the two governments looking after them. This was a forlorn hope, because there continued to be occasional raids by the Indians. The only protection the settlers got was that which they provided themselves.

During this time it was not uncommon to have both courts going at the same time. Arkansas held courts at Jonesboro, while Texas held courts at Clarksville, or near there. But about 1838 the interests of Texas became too great for

THE QUALITY BULL SALE

80

HEREFORD BULLS

DECEMBER 17, 12:30 PM

EL RENO, OKLAHOMA

**THESE ARE
SELECTED
AND OF
SERVICEABLE
AGE . . .**

Sale to be held at

Ft. Reno Agricultural Experiment Station

3 miles West of El Reno, Oklahoma, on Hwy. 66

CONSIGNORS . . .

Dr. G. T. Easley	Sulphur, Oklahoma
W. E. Melton	Chickasha, Oklahoma
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Marshall Jordan	Clinton, Oklahoma
L. J. Barrett	Watonga, Oklahoma
Phil Lowery, Jr.	Loco, Oklahoma
Walter Martin & Son	Chickasha, Oklahoma
Turner Ranch	Sulphur, Oklahoma
J. T. Kirkpatrick	Edmond, Oklahoma
Jack Hall's Ranch	Edmond, Oklahoma
T. R. McCalla, Jr.	Chickasha, Oklahoma
Cameron State College	Lawton, Oklahoma
J. F. Ferrell & Son	Elgin, Oklahoma
Guy Shull	Elgin, Oklahoma
Bray Brothers	Lawton, Oklahoma

The bulls will be graded and placed in
sale order at 1 PM, Dec. 16

Many of the bulls being offered are of
herd bull caliber with popular pedigrees.
Some of them will be available in pens
for commercial cattlemen.

Auctioneers:

Jewett M. Fulkerson
and Guy Shull

For details and catalog write

Bob Totusek, Sec., Oklahoma Hereford Breeders Assn.

Animal Husbandry Dept., Oklahoma State University,
Stillwater, Okla.

**Sale Sponsored
by**

OKLAHOMA HEREFORD BREEDERS ASSN.

FORT WORTH STOCK SHOW and RODEO

JAN. 24 THRU FEB. 2, 1958

WORLD'S MOST COMPLETE LIVESTOCK EXPOSITION

More fine animals . . . in more classes . . . in world's finest livestock exposition plant. Plan now to exhibit . . . to attend the Livestock Auctions . . . to see the World's Original Indoor Rodeo . . . fine Horse Show . . . Educational Exhibits.

CASH AWARDS OFFERED—Approximately \$187,000.

ENTRY CLOSING DATES — Livestock, Dec. 15, 1957; Horses, Jan. 1, 1958; Poultry and Rabbits, Jan. 10, 1958; Future Farmers and Future Home Makers and 4-H Club Boys and Girls SPECIAL DAY Saturday, January 25, 1958;

AUCTIONS—ABERDEEN-ANGUS PEN BULL SALE, Jan. 27; HEREFORDS, Jan. 28; POLLED HEREFORDS, Jan. 29; ABERDEEN ANGUS BREEDING CATTLE, Jan. 30; STEERS, LAMBS AND BARROWS, Jan. 31; QUARTER HORSES, Feb. 2.



TV'S ANNIE OAKLEY AT THE FORT WORTH RODEO 20 GREAT PERFORMANCES

Nights, Jan. 24 thru Feb. 2 — Afternoons, Jan. 25 thru Feb. 2 — Morning, Feb. 1. All seats \$2.50 including admission to grounds. MAIL ORDERS FILLED AS RECEIVED.

SOUTHWESTERN EXPOSITION and FAT STOCK SHOW AMON CARTER SQUARE

P. O. BOX 150

FORT WORTH 1, TEXAS

HERRIN HEREFORD RANCH

For Sale BULLS - COWS - HEIFERS



TR Zato Heir 446th
One of our herd sires.

Due to our ranch being overstocked, we must sell a number from our herd. We have been building our herd for several years and have culled the inferior kind and added only the best. Here is a real opportunity for you to select some of our best . . . and at reasonable prices. Come by the ranch located at Stafford, Texas, on U. S. 90, on west edge of Houston.

R. T. Herrin, Owner

Box 1440, Houston, Texas. Phone FA 3-5111.

PROTECT CATTLE INTERESTS

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PROMOTE CATTLE INDUSTRY

410 East Weatherford, Fort Worth



further conflict. The Arkansas officers resigned and Arkansas finally gave up trying to rule Red River county—the part it claimed south of the river. The boundary line was not definitely established until 1845, at which time Bowie, Red River, Lamar and Harrison counties definitely became a part of Texas. Of course, the boundaries of these counties were different from what they are now, being much larger.

Texas Takes Over

Texas lost no time, after March 2, 1836, in taking possession of the territory south of Red River that had been claimed by Miller county, Arkansas. A bill was enacted by the First Congress of the Republic of Texas, which met at Columbia, that provided for the establishing of a General Land Office to record grants of land to settlers, war veterans, and others entitled to certificates; and to persons who wished to buy land. This bill, passed by both houses over President Sam Houston's veto, further provided for the establishing of eleven District Land Offices. The first of these, representing the Old Red River District, met at the home of George Wright on Red River. The territory in this district included what is now the counties of Lamar, Red River, Bowie, Fannin, Grayson, Hunt, Cooke, Clay, Montague, Denton, Rains, Hopkins, Delta, Franklin, Titus, Morris, Cass, Camp, Upshur, Collin and Marion, and parts of Archer, Young, Jack, Wise and Wichita. The original boundary between the United States and Mexico was claimed by some to reach as far south as the Sabine river, while others claimed it reached to the headwaters of the Trinity river. This disputed territory (1836) included the old Red River District which became Red River county. It included the following present day counties: Red River, Fannin, Lamar, Hopkins, Delta, Bowie, Titus, Franklin, Cass, Marion, Morris, Grayson, Cooke, Collin, Denton, Hunt, Archer, Wise, Montague, Clay, Baylor, Wichita, Hardeman, Haskell, Cottle, Collingsworth, Hall, Childress and parts of Jack, Young, Throckmorton and Foard. According to George W. Wright, founder of Paris and member of the First Congress of the Republic of Texas, the citizens at that time considered the Sabine river the southern boundary of the disputed territory. This section would include the following additional present day counties: Gregg, Harrison, Upshur, Camp, Wood, Rains and part of Panola, truly a huge empire.

So into the old Red River District, claimed by both Arkansas and the state of Coahuila y Texas, came the early settlers, bringing their families with them. Many of them lived under the jurisdiction of Spain, Mexico, the Republic of Texas, the United States, the Confederacy and again the United States.

Truly their opportunities were great and their hardships severe. The latter they accepted in the true pioneer spirit. They went to work to establish homes, build churches and schools, develop communities and construct roads.

Perhaps the hardships were greater for the women. There was no cotton or wool, yet to card, spin and weave during the earliest days. This would have at least broken the monotony. But the children had to be cared for. Many had slaves to help them. Cooking was done outdoors and on fireplaces until stoves were available. Many nights they spent in the cane breaks with their children, hiding from the marauding Indians while their husbands were looking for them. Sometimes the husband was killed by the Indians, then she fought on alone and reared her children.

Those early pioneers made a magnificent contribution that paved the way for our wonderful opportunities today, and for our standard of living for which we are grateful.

References

- Handbook of Texas.
Signers of the Declaration of Independence.—Kemp.
Red River Then and Now.—A. W. Neville.
History of Lamar County.—A. W. Neville.
Clarksville and the Old Red River County.—Clark.
Texas Almanac, 1957.
Papers of George and Travis Wright—through the courtesy of Miss Mary Daniel and Mrs. George T. Wright of Paris. The originals of these are now in the archives of the University of Texas.

Mississippi Cattlemen Meet in Jackson, January 29-31

THE MISSISSIPPI Cattlemen's Association will hold its twelfth annual convention in Jackson, January 29-31, at the Hotel Heidelberg, and president C. D. Maddox of West is expecting an attendance of more than 500. Paul F. Newell, State College, association secretary, advises that outstanding groups of speakers and panelists have been secured for the program.

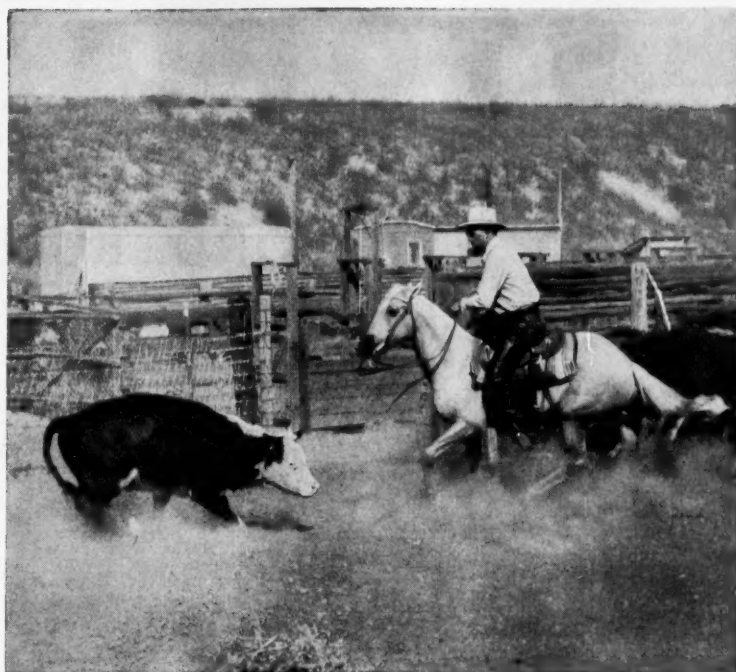
Meetings of committees and the board of directors will be held on the afternoon and evening of January 29.

The convention proper will get under way at 1 p. m. January 30 and will be concluded around noon the following day. The usual popular banquet program will be held on the evening of January 30.

Bullmanac

THE 1957 issue of Jack Frost Ranches' Bullmanac is just off the press and, as usual, the editor, Perry E. Lunsford, general manager of the Jack Frost Ranches, has done a bang up job in getting together some very interesting and important information. Among the outstanding articles which appear is an article by Charles W. Lewis, past secretary of the Anxiety Hereford Breeders Association, on Anxiety 4th 9904 and His Influence. There is another article entitled Meat-Type Beef Animal by C. G. Scruggs, editor of the Progressive Farmer, which is good reading.

Of course, the book is full of outstanding pictures and information concerning the Hereford operation of the Jack Frost Ranches. Copies of this interesting book can be secured free by writing to Jack Frost Ranches, 2112 Tower Petroleum Building, Dallas 1, Texas.



Quarter Straight from the horse's mouth

"Brother, I've never worked so hard in all my life. This last bunch of steers grew like tumbleweeds, an' every one of 'em wild as a jackrabbit. Biggest, fastest, orn'riest critters I ever saw!"

"Course, it's all the ol' man's fault. My troubles started when he began feedin' that Sunflower Soybean Meal. This herd really took to it, an' I never saw anything come on as fast as they did. But it's hard to blame the ol' man 'cause, when he *finally* sells 'em, these fat, sassy steers will fetch him the biggest check he ever got. Just one thing, though. If he expects me to handle 'em, he'll have to start feedin' me some of that Sunflower, too!"

Well, it *could* happen . . . if horses could talk. And, if your horses are up to it, you might try feeding your herd **SUNFLOWER Soybean Meal or Pellets**. Thousands of feeders now use 1 3/4 to 2 pounds per head per day and swear there's nothing like it for producing fast, profitable gains and cutting feed costs.

And it pays to remember that Sunflower is the cream of the soybean crop. Carefully selected and expertly processed with more than 44% beef-building, pound-producing, pure vegetable protein guaranteed! Prompt delivery, too, direct from Emporia.

There's a Bonus in Beef in Every Bag of
SUNFLOWER Brand Soybean Meal & Pellets
Now available with Stilbestrol added



Photo Western Horseman

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PRODUCTS CO., INC.

PHONE 3000

EMPORIA, KANSAS

STOP!

Whether you are looking for a Herd Sire or a load of top Range Bulls you will find both at the

QUALITY HEREFORD BULL SALE - - - EL RENO, OKLA. DEC. 17

WE ARE CONSIGNING 25 head of TOP QUALITY Two and Coming Two-year-old bulls that are big, rugged and standing on good legs.

They are all out of HAZLETT COWS and by:

TR ZATO HEIR 52nd
TR ZATO HEIR 150th

TR ZATO COMMANDER
SILVER J.T.H. 98th

The Cowman's kind—Come look them over.

FERRELL HEREFORDS

J. F. Ferrell

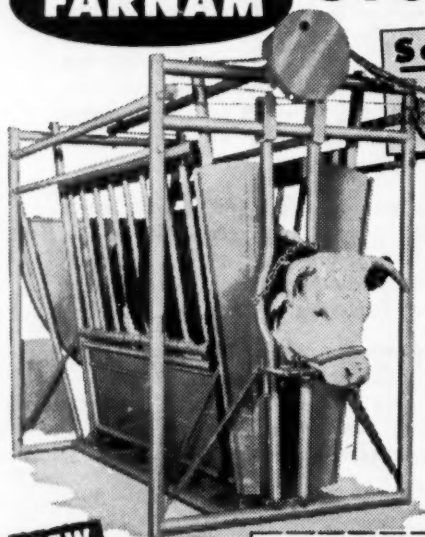
ELGIN, OKLAHOMA

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Headquarters eight miles north of Lawton, Oklahoma, on US 277 and 281.

FARNAM STOCK CHUTE

**Safest! Fastest!
Easiest
TO OPERATE!**



Completely restrains any size animal from yearling heifer to the toughest range steer. Does it with absolute safety for both animal and operator.

- ★ NO Dangerous Levers!
- ★ NO Protruding Mechanism!
- ★ NOTHING to Get Hurt On!

Rope "pulls" control entire operation. One man easily, catches, holds and treats animal *without help*. Stanchion-type neck yokes replace dangerous front gate. Rounded, tubular-steel construction, instead of angle iron. These plus other exclusive operation features, make it the "best buy" on the market today.

NEW LOWER PRICES

Yes, prices have been reduced on Farnam Stock Chutes. We realize this is most unusual, but it is a fact. Write for Illustrated Literature, New Low Prices, and "30-Day Trial Plan". Mail coupon today.

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Your brand is your own trade mark. Record it . . . protect it!

Nevada Cattlemen Hold 23rd Annual Convention

THE NEVADA Cattlemen's Association held its 23rd annual convention in Lovelock October 28-29 and unanimously reelected Roy Young, Elko, president for a second term. Norman Brown, Smith, was elected first vice-president, and John Marble, Deeth; Roger Smith, Arthur; Jay Strode, Contact; and Fred Strosnider, Yerington, were named second vice-presidents. Sam McMullen, Elko, was reelected executive secretary.

Resolutions passed by the delegates urged Congress to amend legislation to make it possible for the big packing companies to enter the retail meat trade.

Opposed any legislation that would make federal meat grades compulsory.

Urged passage of the Engle Bill (HR 6538) that any withdrawal of public lands in excess of 5000 acres must be approved by Congress.

Urged establishment of the post of extension veterinarian at University of Nevada.

Urged that all professional cattle buyers be bonded.

Urged that the Nevada Soil Conservation Law be amended to permit an individual to withdraw his land from a soil conservation district.

Opposed reenactment of the 1934 Reciprocal Trade Act.

Vigorously opposed any further elimination of grazing by domestic livestock for the creation of wilderness areas.

The Nevada Cattlemen's Association voiced disapproval and opposition to the transfer of jurisdiction of the meat packing industry from the USDA to the Federal Trade Commission as provided in SB 1356, known as the Watkins-O'Mahoney Bill. Favoring the present arrangement they endorsed HR 9020 (Hill-Coolley Bill) which leaves jurisdiction of the meat packing industry to the USDA.

Wm. B. Wright, Deeth, the association's first president (1934-1941) was named Nevada's "Cattleman of the Year."

Hereford Champions Named at Grand National

DOUBLE M Hereford Ranch, Adams, Ore., and Herschede Ranch, Hereford, Ariz., showed the champions in the Hereford show at the Grand National Livestock Exposition in San Francisco. The champion bull was MM Royal Larry 90, a senior yearling and the champion female was HR Zato Heiress, 20, also a senior yearling.

Turner Ranch, Sulphur, Okla., showed the reserve champion bull, TR Zato Heir 582, who had recently been crowned champion at the American Royal. Miss Corona Zato 7, owned by Corona Hereford Ranch, Corona, Calif., was reserve champion female.



Windsor Place Hereford Sale

SUMMARY

23 Bulls	\$23,970; Avg.	\$1,042
34 Females	16,780; Avg.	494
57 Head	40,750; Avg.	715

FIFTY-SEVEN lots of cattle of Anxiety 4th breeding sold for an average price of \$715 at Windsor Place, Boonville, Mo., on Nov. 5, with the top selling bull going at \$7,000.

Buyers from Illinois, Iowa, Kansas, Kentucky, Missouri, Montana, Nebraska, New York, Oklahoma and Texas purchased the offering. W. C. Windsor of Boonville and Tyler, Texas, is owner of Windsor Place.

Top selling animal of the sale was WP Superior, an Oct., 1955 son of Superior 99th whose service was featured in a number of the bred females in the offering. This top herd sire prospect sold to E. W. Fort of Devils Elbow, Mo., on a bid of \$7,000. H&D Tone Lad 348, a May, 1951 son of H&D Tone Lad 175th sold for \$2,525 on a bid from Spring Creek Farms, Rolla, Mo.

Top selling female of the sale was Blanche 60th, a March, 1956 open heifer by Superior 92nd and out of a Blanche cow. She sold for \$2,000 to Ringer Lake Ranches, Inc., Schenectady, New York. Spring Creek Farms purchased Belle Modeste by Modest Lamp. 65 for \$785.

A. W. Hamilton and Jewett Fulkerson were the auctioneers.

Karpe's Herd Reduction Sale Totals Nearly \$150,000

SUMMARY

150 Bulls	\$ 64,395; Avg.	\$429
254 Females	85,265; Avg.	336
404 Lots	149,660; Avg.	370

A. H. KARPE'S Greenfield Hereford Ranch reduction sale held at the ranch near Bakersfield, Calif., Oct. 29-31 was one of the largest sales in numbers held in recent years, more than 400 lots being sold. A unique feature of the sale was that for the first time in the history of any herd every female sold was insulin tested. Only females that had proved to be clear of the dwarf gene were offered in the sale.

The bulls topped at \$975, paid by A. D. Rasmussen, Klamath Falls, Ore., for a grandson of Zato Heir P47.

The females topped at \$1,105 paid for a cow with a heifer calf at side. The cow, a daughter of GHR Golden Jupiter 1, sold to Patmilt Herefords, Bakersfield for \$675 and the heifer calf went to A. B. Comfort, Dos Pablos, Cal., for \$430. Patmilt Herefords also bought a Polled show heifer sired by RCM Super Rollo for \$1,025.

The auctioneers were Howard Brown, Gene Watson and Freddie Chandler.

Beeville Hereford Sale

SUMMARY

110 Bulls	\$39,380; Avg.	\$358
11 Females	2,365; Avg.	215
121 Head	41,745; Avg.	345

DEMAND was very strong for the offering at the 21st annual fall Hereford sale at Beeville, Texas, Oct. 29, with 121 head of mostly bulls

in pens of three selling for an average of \$345.

Champion pen of three bulls, shown by O. H. McAlister of Rhome, Texas, was the top selling group at \$700 each. They sold to Mrs. Grace Heffelfinger of Blessing, Texas. McAlister also sold the top single bull, M. Larry Domino 182d by MW Larry Domino 19th. This top individual went to T. H. Heard of Beeville on a bid of \$760.

R. J. Roeder & Son of Yorktown, Texas, had the reserve champion pen of bulls selling to J. L. Dubose Estate of Westhoff, Texas, for \$530 each.

The champion single bull was AR 7 Zato Heir 6th, consigned by Ard E. Richardson of San Antonio and selling to Steve Sloeum of Doucette for \$640.

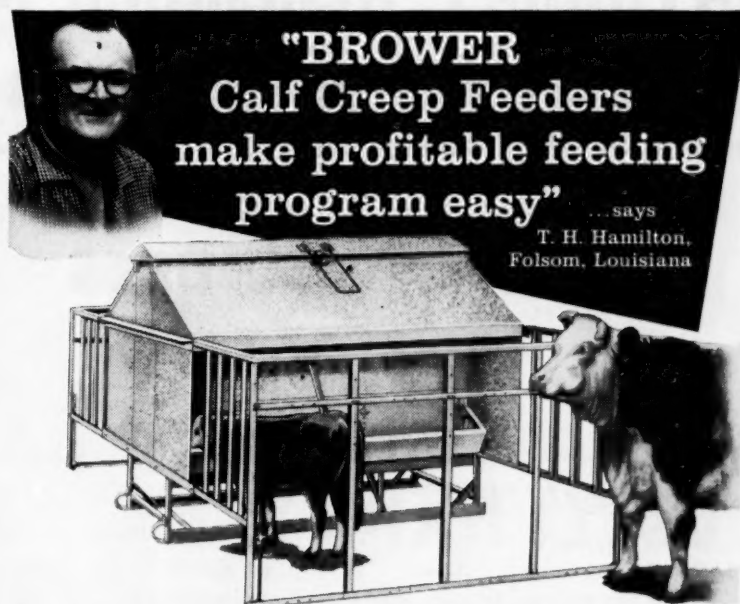
Fair Oaks Ranch of Boerne sold a pen of bulls to the J. L. Dubose Estate at \$500 each.

Walter Britten was the auctioneer.

Ottermans Show Champions At Dallas Appaloosa Show

GUS and Virginia Otterman of San Antonio, showed all three champions at the first Big D Appaloosa Show held in Dallas November 10. Hondo was grand champion stallion, Ritzy Jo was grand champion mare and Apache Brave was grand champion gelding.

The show, held in the horse show pavilion at the State Fair grounds, attracted entries from a wide area.



"BROWER
Calf Creep Feeders
make profitable feeding
program easy"

...says
T. H. Hamilton,
Folsom, Louisiana

"I have been using 4 Brower Calf Creep Feeders for the past 8 months, and they're the best I've ever seen. Brower Calf Creep Feeders make a profitable feeding program easy; it takes very little time to watch and fill them, and they're simple to adjust to any size calves. My calves are doing much better than before and will grade at a higher quality."

BROWER CALF CREEP FEEDER

- ★ KEEPS COWS OUT • SAVES FEED
- ★ BIG CAPACITY • SAVES TIME, WORK
- ★ HEAVIER WEANING WEIGHT
- ★ MORE PROFIT

Get heavier, upgraded calves at weaning... better price, earlier marketing with Brower's Calf Creep Feeder. Weather tight—keeps feed dry in any weather. Anchors solidly at all 4 corners—stays put. Sturdy angle iron stalls keep out larger cattle; stalls fold to top for easy towing through gates. Steel skids; hopper and trough of heavy, rust-resisting Armco Zincgrip. Shipped knocked-down to save freight; easy to assemble.

WRITE FOR LITERATURE AND PRICES
BROWER MFG. CO., Box 1918, Quincy, Illinois



NOW AVAILABLE IN 2 SIZES! Double stall creep feeder (above) holds 30 bushels, takes care of 40 calves; single stall creep feeder (below) holds 12 bushels, takes care of 20 calves.



HEREFORD HEAVEN SALE OF RANGE BULLS

SATURDAY, DECEMBER 14 ARDMORE, OKLAHOMA

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Cowboy Collinson

(Continued from Page 33)

"Go with us Benson," Nolan asked the old buffalo hunter.

"No, it's too dry for me," Benson replied, "but I will go with you until you pick up the Red Devils' trail, if it's not too far. I want to be back in my camp by night."

Early the next morning Nolan and his men headed toward the southwest and later found the Indians' trail. It led west into the dry, sandhill country. There was no known water in that direction until the Pecos was reached, over one hundred and fifty miles distant.

"You had better take the Fort Sumner Trail where you'll find water—or turn back," Benson urged Nolan.

"I'm following the Indians," the captain said. Then Benson pointed out the direction for them to head and went back to his camp.

Water Supply Running Low

Nolan and his party camped that night about thirty miles west of Yellow House. The mules and horses had no water and the six kegs were nearly empty. By morning all of them had been drained. The men still had their canteen water. They traveled through dry, desolate, sandy country the following day until noon, when they had to stop and rest. The sun was blistering hot, and their canteens empty. Ahead of them the trail of the Indians could be plainly seen in the sand and at times they thought they saw Indians riding ahead of them, single file, along the trail. Or could it be a mirage?

That night they camped again, both men and animals suffering for water. The horses and mules had traveled sixty miles, two days without water. How much farther could they go? Would they perish in that vast, desert-like plain?

They started out the next morning so weak they could hardly sit on their exhausted animals. Both men and beasts were near exhaustion. Ahead of them was a hill and they rode to its top to look over the country. (Causey, the buffalo hunter, and a good friend of mine camped there in 1879 by a rainwater lake. The hill bears his name today.) They saw the dry bed of this rainwater lake and their hopes fell. If they were to survive they would have to backtrack seventy-five miles to Yellow House, through endless sand and scorching heat. A few of the horses had already given out and were left in the sand hills. The loads were dumped from the pack mules and the troopers now rode them.

Nolan and the scout took the lead across the sand hills, followed by the main troop, with the first and second lieutenants in the rear. In this manner the men could be more closely guarded. The horses could only travel a short distance at a time until they had to stop and rest. Several of the troopers were convinced they saw water in the distance and left the main group, riding across the parched earth to find it. They were following mirages.

That night they made camp in the

sand, having covered only about ten miles all day. They were still sixty miles from Yellow House. When night fell they pushed on, some of the men on foot, and every now and again a man dropped out. Finally they staggered back to a water hole which they had passed on the way out, and which then contained some dirty, greenish water. They found it dry.

The men were so desperate that something had to be done. Captain Nolan later told me that he ordered them to resort to nature in a camp kettle and make coffee out of it. He was convinced that this coffee had saved a good many lives.

In the meantime Benson and the other hunters had continued to worry about

the Tenth Cavalry. They knew it would be a miracle if they found water along the route Nolan had persisted in taking. At the end of the third day they hitched up four good mules to a wagon, loaded it with four fifty-gallon barrels of water and started out to find Nolan and his men.

At Dried-Up Water Hole

They found them at the dried-up water hole, more dead than alive. There's no doubt the whole unit would have died of thirst had it not been for Benson and his party.

Benson told me later that they had dished out the water to the men at first very slowly, just enough to revive them. They then took care of the remaining ani-

mals, giving them a half bucket of water at a time.

After the men and animals were revived they went on to Yellow House, a distance of twenty miles. Some of the weakest men rode in the wagon. Others walked and rode in relays. They rested up at Yellow House several days until they were able to travel. In the meantime a few odd horses had showed up, having followed the trail of the others.

Benson and the hunters took the men to Blanco Canyon where there was a trading post. There they found some hunters to haul them to Fort Elliott and from there to Fort Sill.

It was never made public just how many men were lost but it was rumored there were as many as fifteen and about

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25 heifers

17 heifers

10 heifers

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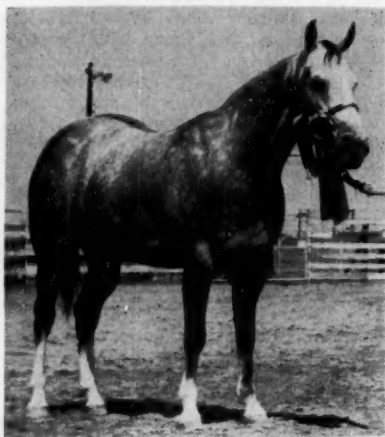
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thirty-five horses and mules. Benson and other hunters ran across several skeletons when hunting in that area, and later when settlers moved in, some horse skeletons were found and parts of rotted saddles. Some of the missing men probably made it to water and to safety, perhaps to the settlements, or to Fort Concho. Many of them were experienced cavalry men, having been with the Tenth Cavalry since it was organized in 1868. Some of them had been with General MacKenzie on his last Indian campaign and knew the country generally.

After the Indians were back on the reservation it was learned that Nolan and his men had really seen them ahead of them during the trek across the sand hills. As the main band pushed forward a few of the party would leave the trail to look for water. When they came back, sometimes having found a stinking hole, they returned to the band and rode ahead while others took their turn. It was these water hunters that the cavalry had seen ahead of them. The Indians knew the plains and every source of water and had found enough to keep them alive until they reached Boykin Lake, south of Las Portales Spring. There they had camped and rested up.

Sees Bill Benson's Grave

In 1909, thirty-one years later, I drove a herd of cattle to Portales for shipping and was camped at a rainwater tank on the Big Salt Lake while waiting for shipping cars. A man who had been living in that country several years pointed out a lonely grave under a cot-



Devil, champion gelding, Fort Bend County, Texas, Quarter Horse show, owned by J. B. Ferguson, Wharton, Texas. Cathey photo.

tonwood tree. "Bill Benson is buried there. I helped to bury him about ten years ago. He was probably a pal of yours on the buffalo range."

I replied that Bill had indeed been a friend of mine, but I thought he had died in Arizona.

"No, he came back here after selling out a herd of sheep in that country," he said.

I strolled over to the badly caved-in grave and thought about my old buffalo

hunting friend. How he had hauled water to the lost squadron and saved their lives. There was a man living nearby and I went over and made a trade with him. "If you will fix up that grave I'll give you five dollars," I said.

"I sure will," he promised, I gave him the five spot and he did a good job.

As I rode back to my camp, I was thinking that Benson really deserved a monument as tall as the cottonwood tree that grew near his grave.

Hereford Transactions

Valdina Farms, Sabinal, Texas, bought 7 bulls, 48 cows and 60 heifers from Joe Weedon, Grosvenor, Texas.

V. A. Clements, Jr., Longview, Texas, purchased 3 bulls, 5 cows and 18 heifers from E. T. Flewellen, also of Longview.

Carl Detering, Rio Frio, Texas, purchased 9 cows from Chas. Pettit, Walnut Springs, Texas.

C. D. Shumate, Mangum, Okla., bought a bull and 5 heifers from Paul Pigg, also of Mangum.

Halé Thompson, Grimes, Okla., purchased a cow and 8 heifers from C. T. Carpenter, Mayfield, Okla.



THE CONCHO HEREFORD ASSOCIATION

announces its

11th Annual Hereford Sale

January 9, 1958 San Angelo, Texas

Selling 60 bulls, 55 are over 16 months old

Walter Britten: auctioneer

W. N. Reed, Sterling City Rancher
will judge cattle at 9 a. m. sale day.

Sale starts at 1 p. m.

FOR CATALOG WRITE: E. S. Hyman, Secretary, Box 804, San Angelo, Texas

Attend The Howard County South Plains Hereford Ass'n. Sale, Jan. 8.

A Unique Christmas Present

Capt. Dick Ware Stuffed Pig Into Hog and Then Stuffed Pig With Dressed Quail as Gift to Two Brothers Back in 1901

By JOSEPH J. GOOD

AT CHRISTMAS of 1901 I was working on the Cross C ranch. The Cross C ranch for the most part was in Borden county, Texas, but some of it was in Dawson county. It was the last part of the old M. K. ranch, which in the early 90's had consisted of about two hundred and fifty sections of land, but it had been trimmed down to forty-eight sections when the Cross C's took it over. The headquarters of the Cross C's was nestled under the Caprock, about forty miles north and west of Big Spring, Texas, and twelve or fourteen miles southeast of where Lamesa, Texas, now stands. It was owned by the late Capt. Dick Ware, or at any rate he was the general manager of it.

First Sheriff of Mitchell County

Capt. Dick Ware was the first sheriff of Mitchell county, back in the early 80's and possibly in the 70's. He was Captain of the Rangers when Sam Bass was killed at Round Rock. In print it seems to be a disputed question as to who killed Sam Bass, but there on the Cross C ranch, and so far as I know in the whole of that part of West Texas,

it was commonly accepted that Capt. Dick Ware killed Sam Bass. In fact, I never heard any other possibility mentioned. Capt. Ware gave his father the pistol he shot and killed Sam Bass with and he also gave his father Sam Bass' pistol. His father lived there on the ranch and he was as proud as a peacock of those two pistols.

In 1901, Capt. Ware was very fleshy and being of big frame, he possibly weighed between 250 and 300 pounds. He had two brothers, Toll and Charley. One lived in Fort Worth and the other lived in Amarillo, at Christmas, 1901. One of them was a livestock commission man and the other one also may have been a livestock commission man, but I am not sure as to that. Capt. Dick conceived a unique idea as to sending Toll and Charley a Christmas present in 1901.

He had us kill two big hogs, each of which weighed between 250 and 300 pounds, and dress them. Then he had us kill two small hogs, each of which weighed about 150 to 175 pounds, and dress them. Then he had us help him net quails and kill and dress them. He then had us place a small hog inside a big hog and proceed to fill the small hog with dressed quails. He then wrapped each package nicely and sent one to each of his two brothers for a Christmas present.

My brother Tom was also working there at that time, and so when all was finished at the ranch Capt. Ware sent Tom with the two packages to Big Spring and had him express them—one to Fort Worth and the other one to Amarillo.

Big Laugh at Quail Netting

One time while netting the quails Capt. Ware was riding a little gray cutting horse, named ND. Capt. Ware and I constituted the party on the quail netting project that morning. I set the net, which was made of cord—something like small fishing cord. The net's round mouth was probably twenty-four inches in diameter. As the net receded from its mouth it tapered to a point, about fifteen feet back. There was a wing extending forward some thirty or forty feet: so that when the quails, as we drove them, came to the wing they would follow along the wing to the mouth of the net and thence go on into the net. The net had an inside part, a double effect, so that when the quails got back into the



THE HOWARD COUNTY SOUTH PLAINS HEREFORD ASSOCIATION

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14th Annual Hereford Sale

January 8, 1958 Big Spring, Texas

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Jack Buchanan, Secretary

Gail Route

Big Spring, Texas

Auctioneer: Walter Britten

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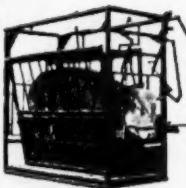
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net a couple of feet or more and then turned and tried to come out the inside contraption would guide them into a pocket-like, so that they could not get out of the net.

Capt. Ware and I drove a nice covey, some two dozen or more blue mountain quail into the net. Capt. Ware, being overly anxious for fear the birds would turn back before getting into the pocket of the net, galloped up quickly to the mouth of the net. The quails fluttered and tried to fly. ND turned as if on a dime, at the same time unloading his pack, and Capt. Ware landed in or at the mouth of the net. To me, a lad of seventeen years and eight months of age, the whole affair was very ludicrous, indeed. I could not keep from laughing nor did I put any brakes on in trying to curb my laughter. Of course, had he been seriously injured that would have sobered me up. But a big fleshy man thrown in a heap at the mouth of that net, and the way ND did the job of unloading him, it was all too funny to me to have any intention or desire to suppress laughter, especially since Capt. Ware was not hurt by the fall. But to Capt. Ware it was a different set-up. He could not see anything at all funny about it. He was really very much provoked at me because I laughed about it. However, things passed off without any sharp words or abiding ill feelings so far as I ever knew. He seemed to have taken a liking to me, as a kid working there on the ranch, and that former feeling probably helped him tone down on the spot, or else I might have paid for my laughter instead of getting pay for my time while I was laughing.

The memory of that unique Christmas present and my abiding mental image of Capt. Ware, ND's turn, and the mouth of the net, with the quails fluttering, have all remained with me these fifty-four years and some months as vivid impressions of the past.



Smokey So, champion mare, Fort Bend County Quarter Horse show, owned by Dr. Mack Daugherty, Houston, Texas. Cathey photo.

A CHRISTMAS GIFT FOR THE COWMAN

A very interesting account of the rugged personalities, exciting adventure and dramatic incidents that shaped the destinies of the cattle industry.

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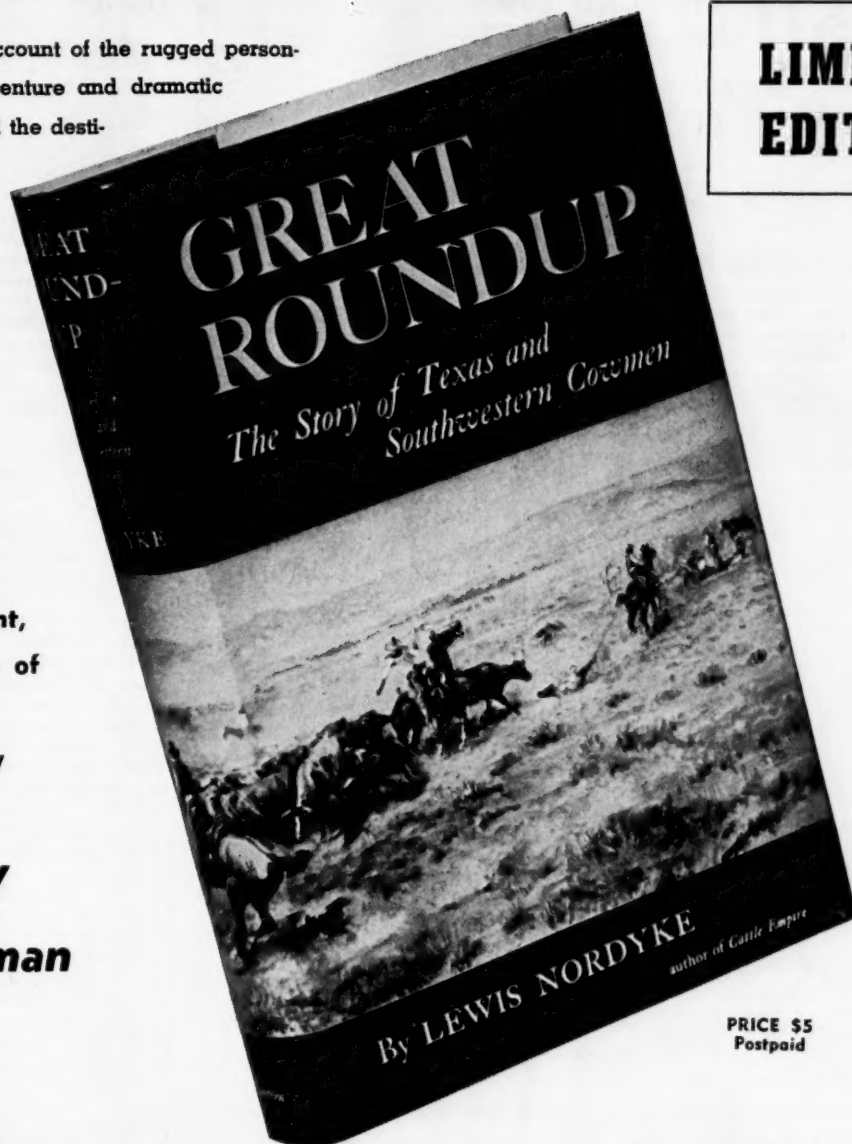
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San Antonio Show Offers \$86,000 in Premiums

THE NINTH annual San Antonio Livestock Exposition and Rodeo will be held February 7 through 16, 1958, at Bexar County Coliseum, with more than \$86,000 total prizes and premiums offered.

According to E. W. Bickett, president of the exposition, livestock and horse show premiums offered total \$55,000.

A breakdown of breeding cattle premiums offered include Herefords, \$8,000; Polled Herefords, \$2,000; Aberdeen-Angus, \$5,440; Shorthorns, \$3,000; ABBA Brahman, \$3,000; PAZA Brahman, \$3,000; Brangus, \$2,520; Santa Gertrudis, \$1,500; Charbray, \$250.

A total of \$3,642 in premiums is offered in the fat steer calves, open class. Other open class premiums include \$399 for fat wether lambs and \$2,510 for fat barrows.

The Boys Fat Livestock Show, which is limited to entries from Texas of boys between 9 years of age up to 21 years, offers a total premium of \$7,748.

Junior Livestock Show, limited to any Texas entry from a boy or girl, 9 to 21 years old, offers premiums of \$2,724.

According to A. B. Johnson, general manager of the San Antonio show, the Quarter Horse Show will be held from February 7 through 11, with halter, reining and roping classes.

The Third International Appaloosa Horse Club Show will be held February 12 through the 16th, with halter and reining classes and a stake race.

Purses offered by the San Antonio Livestock Exposition are \$2,250 for Quarter Horses and \$2,250 for Appaloosas, plus entry fees added in the performance classes.

The Cutting Horse Show, one of the highlights of the exposition, will again feature the top horses and riders of the nation.

Livestock entries close December 15 and horse show entries close January 15, 1958. For premium list write to A. B. Johnson, general manager, San Antonio Livestock Exposition, P. O. Box 1746.

Bay Breezy Bob, Frost Ranch Quarter Horse Stud, Dead

BAY BREEZY BOB, senior Quarter Horse stud at the Frost Ranch, Sugar Land, Texas, is dead. Bay Breezy Bob, foaled March 29, 1952, was sired by the well-known Bay Bob and out of an outstanding old rodeo mare, Breezy.

Bay Breezy Bob had attained AQHA championship and had sired a number of outstanding colts, the best known of which is the highly successful 1955 show mare, Linda Bob.



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Skipperetta, champion Quarter Horse mare, New Mexico State Fair, owned by Hank Wiescamp, Alamosa, N. M. Cathey photo.

Silage For Bulls

By L. P. McCANN
American Hereford Association

IS IT SAFE to feed silage to bulls in either large or small amounts? That question has bothered Hereford breeders for many years and the opinion of the majority appears to be in opposition. Attempts to dig up supporting facts have brought out a few surprises especially when we look over the fence into the field of dairy cattle feeding research. Certainly the results found in feeding dairy bulls will apply to beef cattle, particularly in view of the fact that the dairy trials were made with bulls of different breeds, and, with a wide range in ages. In one trial the silage feeding started when the bull calves were only 13 weeks old while in another their ages at the start varied from just under two years old up to almost 10 years old.

Much of the research has been done at Penn State, but New York, Wisconsin and New Jersey have also made important contributions in this field. Both grass silage and corn silage have figured in these tests. The long periods of feeding and the amounts of silage fed would undoubtedly give plenty of opportunity for ill effects to show up if there were any.

Grass silage was used with mature bulls at the rate of 4 pounds per day per hundred pounds live weight. This would mean 60 pounds daily to a 1,500 pound bull or 80 pounds daily to a ton bull. In addition to the grass silage these bulls got 8 pounds of hay daily but no concentrate at all. They were fed the silage ration for 52 weeks followed by an 8 week observation period after they had been placed on a hay and concentrate ration. The silage-fed bulls did not get as liberal an amount of protein as did another group of bulls which were fed for the same length of time on a hay-concentrate ration.

The bulls on the grass-silage and hay

ration ate an average of 56.8 pounds of silage daily for the one year period while their running mates were fed hay and concentrates. The silage fed bulls did not suffer any harmful effects physically nor in quantity and quality of semen, based on weekly examinations.

The bull calves that were placed on a corn-silage ration at 13 weeks of age were fed on that ration continuously until they were 112 weeks old—well past the age of two years. Throughout that two-year period these young bulls ate an average of 22.3 pounds of corn silage daily. During the final 16 weeks of the test they were eating an average of 34.5 pounds of corn silage daily. Identical twin bulls were fed for this same period on a non-silage ration.

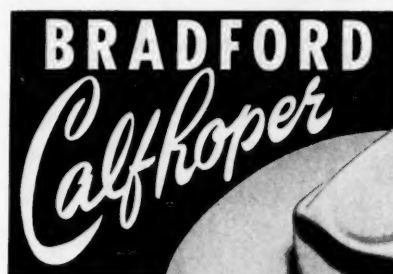
Conclusions at the end of this experiment were explained as follows:

"Growth, attainment of sexual maturity, and quantity and quality of semen were similar in both groups."

As a result of these various feeding tests with dairy bulls these authorities believe that a ration carrying a moderate amount of protein is just as satisfactory and much less expensive than one carrying a high protein content. They also believe that a "working bull" should be neither rolling in fat nor extremely thin, but that he should be kept in reasonably good flesh.

Larvae of cattle grubs spend eight to nine months migrating from the legs to the back of the animal.

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SUMMARY

31 Bulls	\$42,335; Avg.	\$1,365
29 Females	18,940; Avg.	653
60 Lots	61,275; Avg.	1,020

BUYERS from twelve states set a fast pace at the Dellford Ranch eighth production Hereford sale held at the ranch near El Dorado, Kans., October 28. The sale featured the get of TR Zato Heir 248, one of the out-

standing sons of TR Zato Heir. Also represented was the service of TR Husker Rupert 18.

The top of \$5,000 was scored on two occasions, both sons of "the 248th". Richard Earhart, Ann Arbor, Mich.,

bought a summer yearling, FRC Zato Heir 121 and FRC Zato Heir 128, another summer yearling, was bought by Sid Seale, Condon, Ore., and Stern Cattle Company, Prineville, Ore.

Seventeen bulls sold at four figures, all except two were sons of "the 248th".

The females topped at \$1,050, paid by Philson Farms, Bartlesville, Okla., for FRC Zato Heiress 105, a May, 1956 daughter of "the 248th". She was bred to TR Husker Rupert 18.

Gene Watson was the auctioneer.



TEXAS POLLED HEREFORDS "EVERYTHING BUT THE HORNS"

N. M. MITCHELL

Polled Herefords

SANDERSON — TEXAS

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Herd Sires

WPHR Domestic W. Domestic W 78, Domestic W 47, WPHR Domestic M 39, WPHR Advance Domestic W. All sons and grandsons of Essor Domestic W.

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Distinguished Speakers On American National Program

A ROSTER of distinguished speakers will highlight the 61st Annual convention of the American National Cattlemen's Association in Oklahoma City Jan. 6-8.

Executive Secretary Radford S. Hall announces that the 2,000 visiting cattlemen from 40 states will hear leaders of government and the beef processing and retailing industries discuss phases of the convention theme "Designing Our Future."

Don Paarlberg, assistant secretary of agriculture, will be a headline speaker on Jan. 7. Paarlberg was recently appointed to the post after an outstanding record of special assignments as assistant to the secretary of agriculture.

Other major speakers will include John A. Logan, president of the National Association of Food Chains, Washington, D. C.; Larry Hilaire, Portland, Ore., president of the National Restaurant Association; Porter M. Jarvis, president of Swift and Company, Chicago; J. Bracken Lee, Salt Lake City, Utah, chairman of For America; the Rev. William H. Alexander, First Christian Church of Oklahoma City; and Roy J. Turner, former Oklahoma governor and now an executive of the National Cowboy Hall of Fame.

Opening the ceremonies on Monday morning Jan. 6, will be Dr. C. Q. Smith, chancellor of Oklahoma City University;

Oklahoma City Mayor Allen Street; Raymond Gary, governor of Oklahoma; and J. K. Haley, Mountain View, Okla., president of the host group, the Oklahoma Cattlemen's Association. Brooks Keogh, Keene, N. D., will respond on behalf of the visiting stockmen.

Reports to the convention will be given by Prof. Herrell DeGraff, Cornell University, Ithaca, N. Y., research director for the association's new Fact Finding Committee; Edwin Karlen, Columbia, S. D., president of the National Beef Council; Mrs. M. E. Trego, Sutherland, Nebr., president of the American National Cow Belles; and Dale Robinson, Ralph, S. D., president of the Junior American National Cattlemen's Association.

Augmenting the speaking program will be panel discussions, and committee meetings on industry topics, special entertainment, tours of outstanding livestock units, and a movie premiere in conjunction with ground breaking ceremonies for the National Cowboy Hall of Fame and Museum in Oklahoma City.



U. S. Launches Fight On Imported Fire Ant

P LANS for an all-out attack on the imported fire ant in Southern States where it has gained a firm foothold are now in the final discussion stage between Federal and State agencies, the U. S. Department of Agriculture announces.

Funds for the Federal government's part in the fire-ant eradication program have been made available expressly for this purpose by Congress.

The imported fire ant—a destructive and annoying pest, harmful to crops, livestock, and humans—infests more than 20 million acres in Alabama, Mississippi, Louisiana, Texas, Florida and Georgia. Isolated infestations exist or have been eradicated in North Carolina, South Carolina, Arkansas, and Tennessee. To help prevent the spread of the pest during the eradication campaign, plans are to regulate the movement of materials that might contain ants.

The fire-ant eradication program will be conducted jointly by state plant-pest regulatory agencies and the Department. It calls for close cooperative effort—planning and financing—by state, county, and local governments, property owners in infested areas, and the Federal government.

Noninfectious diseases account for more than half of all veterinary service calls to dairy farms.

Offering 52 Head of Registered Herefords

in the 1958 **FIFTEENTH** annual

Mid-Texas Hereford Show and Sale

MONDAY JANUARY 6, 1958

STEPHENVILLE, TEXAS

good ages **38 BULLS**

14 HEIFERS open and bred

These excellent individuals were selected by a committee from the herds of the consignors listed.

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C. A. Bradley Stephenville
Circle M Hereford Ranch Meridian
G. M. Cook, Jr. Stephenville
Cureton Bros. Meridian
Dudley Bros. Comanche

G. D. Everett & Son Stephenville
F. L. Fears Morgan Mills
Paul Gromatzky Hamilton
McBride Bros. Blanket
C. M. Moore & Son Clifton
Charles Neblett, Jr. Stephenville

W. F. O'Brian Waco
Johnny Osburn Granbury
Hugh Parrish Hamilton
Hasten Walker Dublin
Weldon Williams & Son Stephenville

Claude McInnis, Byrds, Texas
will judge the cattle

Judging at 10 A. M. and
Sale starts at 1 P. M.

Col. Walter Britten, Auctioneer

Show and sale will be held in the well-heated Stephenville City Park Arena

Lunch will be served on the grounds by the Erath County Home Demonstration Council

For catalog or additional information, write G. W. Wood, Secretary, Mid-Texas Hereford Association, Box 145, Stephenville, Texas

MID-TEXAS HEREFORD ASSOCIATION

Looking Back

Through the Pages of The Cattleman

December, 1917

One of the largest ranch deals of the year was closed during the past month when Frank Corn, of Fort Worth, purchased the 66,100 acre ranch in Crosby and Garza counties, Texas, known as the Major W. W. Watt Ranch. Three-thousand-four-hundred cattle were included in the transaction.

The executive committee of the Cattle Raisers Association meeting in San Angelo selected Dallas as the 1918 convention city. Committees were present from Dallas, El Paso, Galveston, and Tulsa, Okla., to invite the convention to their respective cities. Oklahoma City, New Orleans and Houston also sought to entertain the cattlemen.

The executive committee of the Panhandle Southwestern Association at a recent meeting in El Paso voted in favor of the amalgamation of that association with the Cattle Raisers Association of Texas. President James Callan was instructed to appoint a committee of seven to meet with the Panhandle Association at an early date.

For the first time in the history of the International Livestock Exposition a

purebred Shorthorn steer was named grand champion. The steer, Merry Monarch, shown by Purdue University, weighed 1,610 pounds and sold for \$2.05 per pound.

December, 1927

Texas breeders held eight of the first 20 places of leading herds of Hereford cattle in the United States based on the number of head registered during the fiscal year. The Texas herds and their positions were: R. S. Coon, Dalhart (2); Scharbauer & Eidson, Midland (7); C. O. Keiser, Canyon (8); Whaley & Lewis, Gainesville (10); W. L. Ellwood, Lubbock (11); Elgin O. Kothmann, Mason (15); W. H. Latham, Dalhart (17); H. H. Jefferies, Webb (20). The eight Texas breeders accounted for more than half of the cattle registered.

Joe B. Finley, manager of the Callaghan Land and Pastoral Company of Encinal, Texas, told The Cattleman of putting 736 coming two-year-old heifers in a pasture with 29 two-year-old bulls on March 8, 1926. By October 24, 1927, he had shipped 714 head of calves and hoped, by December 8, to get enough more calves to run the per cent sub-

stantially above the 100 per cent in one year's time.

Pictured on the cover of the December, 1927, issue of The Cattleman were 850 two-year-old steers being delivered by R. B. Thomas of Strawn, Texas, to Frank Corn of Crosbyton, Texas. Thomas is a member of the executive committee of the Texas and Southwestern Cattle Raisers Association.

December, 1937

The board of directors of the Texas and Southwestern Cattle Raisers Association, at its quarterly meeting held in Fort Worth, adopted resolutions on the deaths of Col. Ike T. Pryor, who died September 24 and Oliver Loving, who died October 18. Pryor was a past president of the Association and Loving was the son of James C. Loving, its first secretary, serving from February, 1877, to his death in 1902.

As a result of the active dipping campaign to eradicate the cattle fever tick, the U.S.D.A. withdrew the Federal quarantine December 1, 1937, from 9,287 square miles of territory in Florida and Texas.

The Houston city council has agreed to the construction of an auxiliary building to the new \$2,000,000 Coliseum and Music Hall costing \$90,000 which will make it possible to house approximately 1,200 head of livestock at the Houston

OKLAHOMA POLLED HEREFORD BREEDERS' ASSOCIATION SHOW and SALE at STILLWATER, OKLAHOMA

Animal Husbandry Arena, Oklahoma State University

Show at 9:00 A.M.

DEC. 13, 1957

Sale at 1:00 P.M.

(29 bulls and 23 females)

52 HEAD

All bulls of serviceable age!

CONSIGNORS:

A. L. Stinson, Hammon, Okla.	2	Herman Litschke, Enid, Okla.	5	Leslie Blair, Ada, Okla.	2
H. V. Hunter, Waukomis, Okla.	2	John Buckles, Dacoma, Okla.	1	A. M. Barbour, Tulsa, Okla.	1
Stella M. Billington, El Reno, Okla.	4	E. C. Stinson, Hammon, Okla.	1	N. M. Kramer, Douglas, Okla.	1
Williamson Bros., Moore, Okla.	3	Bob Allee, Hammon, Okla.	3	L. L. Long, Garber, Okla.	1
Stanley Jagers, Pryor, Okla.	2	E. V. Blakley, Oologah, Okla.	5	Otha Grimes, Fairland, Okla.	3
A. J. Smith, Lone Wolf, Okla.	1	Leslie Welsh, Blackwell, Okla.	1	George Campbell, Sand Springs, Okla.	6
Carl McGee, Pauls Valley, Okla.	1	Lee Harmon, Stillwater, Okla.	2	Stewart Martin, Okmulgee, Okla.	1
Eldon Walters, Enid, Okla.	1	Bill Tucker, Perkins, Okla.	2	John Shiflet, Red Rock, Okla.	1

For Catalogs—Write to: L. S. Pope, A. H. Dept., Oklahoma State University, Stillwater, Okla.

Auctioneer—Jewett Fulkerson, Liberty, Missouri Judge—George Kleier, Manager, Hull-Dobbs Ranch, Walls, Mississippi

Annual Banquet and Business Meeting to be held December 12, 1957, 6:30 P.M.
in Student Union, Oklahoma State University

Fat Stock Show. The building will be completed in time for the show scheduled to open in February. J. W. Sartwelle is president of the show.

December, 1947

C. E. Weymouth, president of the Texas and Southwestern Cattle Raisers Association called an emergency meeting of the directors of the Association in Austin to discuss the Mexican proposal to cut the foot and mouth eradication program from an offensive operation to merely a maintenance one for the indefinite future. Governor Beauford Jester of Texas attended the discussions. President Weymouth, at the close of the meeting, sent a telegram to President Truman asking him to withhold decision on the proposal to adopt a modification of the agreement relating to the program to eradicate foot and mouth disease in Mexico until the livestock industry has a chance to present its position.

A group of Lubbock business men recently announced the purchase of 30,743 acres of the once widespread Spade Ranch from the Ellwood estate which will put into cultivation the last of the land empire of more than 240,000 acres purchased in the early days by W. L. Ellwood. The purchase price was said to be well over a million dollars.

Group Buys 2,300,000 Acre Ranch in Argentina

A GROUP headed by Joseph J. Coney, San Francisco industrialist, is reported to have purchased what may be the largest ranch holding under one ownership in the world, according to Carrol E. Bradberry & Assoc. of Los Altos, Cal., the engineering firm engaged to prepare the first comprehensive report on natural resources and potential of the property. The ranch is located in Mendoza Province, Argentina. (In comparison, the King Ranch in Texas totals approximately 900,000 acres).

Joseph J. Coney who heads Coney Argentina S. A. (CASA) is president and director of Hillcone Steamship Company which, among its other holdings, owns Annadel Farms, an 8,000-acre ranch in Sonoma county, Cal. In 1932 Coney started a purebred Shorthorn herd acquiring most of the foundation stock from the then Prince of Wales' Alberta Ranch in Calgary, Canada. In addition to cattle, Coney raises prize Clydesdale and Percheron draft horses as well as American Saddlebreds and Thoroughbreds. He is at present raising commercial Hereford cattle, Arabian and Quarter Horses.



Hill Country Hereford Bull Sale

SUMMARY

53 Bulls \$21,815; Avg. \$411

THE eighth annual fall bull sale sponsored by the Hill Country Hereford Association was held at Mason, Texas, Oct. 30, with 53 bulls selling for an average of \$411. The demand was excellent even though most of the bulls were too young to go into service immediately.

Edmonson Bros., Eldorado, Texas, paid top money of the sale for JB Larry Domino 52d consigned by A. L. Baethge, Fredericksburg, Texas. This top son of Larry Dom. J was calved in March, 1956 and sold for \$700.

Sugarland Industries, Sugar Land, Texas, paid \$665 for Mixer Gwen K 36th, a Jan., 1956 son of Mixer Gwen K consigned by Silas E. Kothmann of Mason, Texas. E. N. Edmonson of Eldorado paid \$650 for HHH Regality 33d consigned by Hilma H. Henke of Kerrville, Texas. Walter Britten was the auctioneer.

Champions at Beaumont

Carl Sheffield, Brookesmith, Texas, showed the champion Polled Hereford bull at the South Texas Fair, Beaumont. The reserve champion was shown by G. B. Coleman, Houston. H. J. Hurst, Port Neches, had the champion female and the reserve went to Valdina Farms, Sabinal.



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NATIONAL WESTERN POLLED HEREFORD SALE

In Connection With the National Western Livestock Show

DENVER, COLORADO
JANUARY 13, 1958

SALE STARTS 7:00 P.M.

Judging for Sale Order—January 12, 8:00 A. M.

60 HEAD

Sponsored Jointly by National Western Polled Hereford
Assn. and American Hereford Assn.

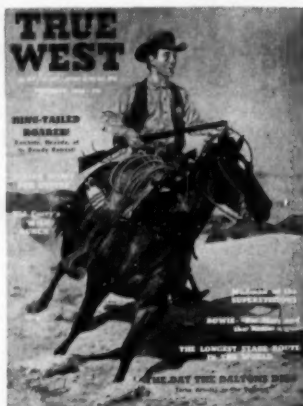


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... Thrilling Saga of the Mighty Sioux
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I'M SICK OF LOST MINES!

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A Trigger-happy Kid Causes 4 Quick Killings

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"Well, anyways, Hank—Happy Birthday!"

CHUCKWAGON By CHARLIE, the cook

TEXAS has a cooking style which, in many respects, is peculiarly its own—in flavor as well as in general heartiness.

One of my oldest friends—a contemporary food essayist who writes in the Fort Worth Press under the pen name of "George Gourmet"—came up with a lot of proof on this recently when he called for Typical Texas Recipes in a contest he was conducting.

And so I didn't need much urging when "George" suggested that I might want to pass along some of the best of these kitchen prescriptions to Cattleman readers. Like, for instance, the Texas Pot Roast recipe which copped the first prize for Mrs. C. C. Gable of Fort Worth:

INGREDIENTS: Four to five pound beef pot roast; two teaspoons salt; fourth teaspoon pepper; two tablespoons butter or shortening; half a cup of water; one can (eight ounces) of tomato sauce; three medium onions; two cloves of garlic; two tablespoons brown sugar; half a teaspoon of dry mustard; one-fourth cup lemon juice and the same of vinegar and catsup; one tablespoon Worcestershire sauce.

METHOD: Rub surface of pot roast with salt and pepper. Brown all sides in melted butter. Add water, tomato sauce, sliced onions and finely chopped garlic. Cover and cook over low heat for an hour and a half. At end of cooking period mix remaining ingredients together, pour over pot roast, and cook slowly for another hour and a half, or

two hours, or until meat is tender. The longer and more slowly a pot roast is cooked, the tastier it is. When ready transfer the roast to a platter and serve with gravy while hot.

* * *

Another top-flighter was a Sweet Potato Chiffon Pie formula from Mrs. Marie Poston of Temple, Texas. Goes like this:

INGREDIENTS: One and a half cups of sweet potatoes cooked and mashed; one-half cup evaporated milk; one cup sugar; half a teaspoon each of cinnamon, allspice and nutmeg; half a teaspoon of salt; three eggs; two tablespoons melted butter; one tablespoon grated orange rind; one tablespoon gelatin; one cup whipped cream; one baked pie shell.

METHOD: Mix potatoes, milk, sugar, spices and salt, and cook until thick. Add egg yolks, butter, orange rind and gelatin, which has been soaked in fourth a cup of cold water. Cool. When mixture begins to harden, fold in beaten egg whites, and pour into baked pie shell. Set in refrigerator to cool, then cover with whipping cream before serving.

* * *

Mrs. Ida Cook of Collinsville, Texas, has her own particular way of fixing Molasses Barbecued Spareribs (with glazed apple rings), and, after trying same, we'll vote for this one anytime. Here's the pitch:

INGREDIENTS: Three pounds of spareribs; four tablespoons of unsulphured molasses; four tablespoons of

prepared mustard; three tablespoons vinegar; two teaspoons Tabasco; two tablespoons worcestershire.

METHOD: Have the spareribs cut in serving pieces and place in shallow pan. Combine molasses and mustard, then stir in remaining ingredients. Brush ribs with part of the sauce. Bake in 350-degree oven for an hour and a half, brushing frequently with remainder of the sauce. Serve with glazed apple rings.

APPLE RINGS: Halve and core four red apples and cut in two or three inch slices. Heat three tablespoons each of molasses and butter in a skillet, add apple slices, turning them to cover with mixture. Simmer gently 10 minutes, turning and basting occasionally. If desired, apple rings may be cut in half.

Another bell-ringer in this superlative list of recipes was an unusual Texas Tamale Steak number which is a favorite of Mrs. C. T. Subbie of Fort Worth. It's fixed in this manner:

INGREDIENTS: Large (in area) round steak; one cut garlic bud; chili powder; salt; one and a half cups of cornmeal; three tablespoons cooking oil; one and a fourth cups of boiling water.

METHOD: Rub both sides of steak with garlic. Rub in (on both sides) one teaspoon chili powder and a half teaspoon of salt. Combine cornmeal, one teaspoon salt, oil, and one teaspoon chili powder in a mixing bowl. Pour boiling water over all, using just enough water to wet dough. Then mix and knead well;

spread evenly on steak. Roll steak lengthwise, and tie securely in four or five places. Place in baking pan and pour three tablespoons of cooking oil on the roll. Roast in moderate 325-degree oven for 70 minutes. Arrange on hot platter, then clip and remove strings. Garnish with bottled chili sauce, poured the length of the roll. Cole slaw makes a good accompaniment for this dish, says Mrs. Subbie.

A Pepper Relish that goes good with any of the foregoing dishes (except the pie) can be put together like this:

INGREDIENTS: Six green peppers, six red peppers, one hot pepper, six large onions, one cup of brown sugar, and one and a half cups of white vinegar.

METHOD: Put peppers and onions through a grinder, cover with boiling water for five minutes, drain, then add sugar and vinegar. Boil for 20 minutes and place in jars while hot.

Out on the Davidson Ranch near Tolar, Texas, Mrs. C. F. Robison often stirs up a Pecan Meal Pie that's different and unusual. And here's the way she does it:

INGREDIENTS: One cup sugar; three tablespoons cornmeal, sifted; three eggs; half a cup of sweet milk; half a cup of melted butter; one-half to two-thirds cup of pecan halves; one teaspoon vanilla.

METHOD: Mix sugar and cornmeal (yellow meal preferred). Add well-beaten eggs and mix thoroughly. Add

sweet milk, butter and vanilla, and at last the pecan halves. Pour in unbaked pie crust and bake in 475-degree oven for 15 minutes. Then cook at 350 degrees for 20 to 25 minutes, or until when knife is inserted it will come out clean. (When pie is cooked pecans will have come to the top).

If you've forgotten how to manufacture an old-fashioned Buttermilk Pie you may be interested in getting this favorite recipe of Mrs. J. C. Hudson of Rising Star, Texas:

INGREDIENTS: Three egg yolks; one and a half cups of sugar; one and a half cups of buttermilk; two tablespoons flour; one tablespoon butter or oleo; one-half teaspoon vanilla; one-eighth teaspoon salt.

METHOD: Mix in order given, pour in unbaked nine-inch pie crust. Bake at 450 degrees for 10 minutes, then reduce heat to 350 and continue baking 40 minutes.

We have received the latest issue of The Cattleman and are quite pleased with the ad. This was also our second issue of our new subscription and we didn't realize what we had been missing. The Cattleman is certainly interesting and informative. The cover is also something for you to be proud of—it is a printer's work of art.—Mrs. S. J. Kozloski, La Junta, Colo.

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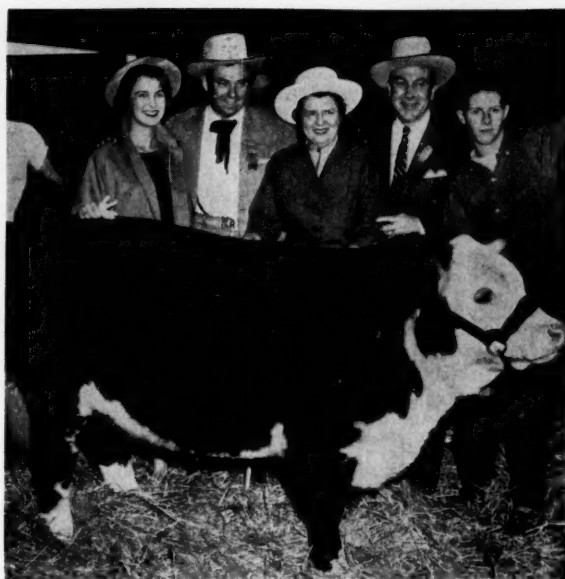
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TIPTON, OKLAHOMA

77 RANCH ABERDEEN-ANGUS CATTLE

Geo. Graham, Owner Dr. Dan Roberts, Mgr.
WICHITA FALLS, TEXAS

"Tom", a 1,070 lb. Hereford was selected as grand champion steer of the 1957 American Royal Livestock Show. The steer brought a final bid of \$5.55 per pound from Putsch's 210 Restaurant on the Plaza. Left to right, are Miss Malinda Berry, Queen of the American Royal, Stillwater, Okla.; Eddie Williams of Williams Meat Co.; Mr. and Mrs. Putsch; and 17-year-old Gary Minish of Dysart, Ia., exhibitor of the champion. (American Hereford Association photograph.)



American Royal Livestock Exposition

Grand Champion Steer Sells for \$5.55 Per Pound—Carlot Fat Steers \$37 Cwt.—Carlot Feeders \$70 Cwt.—Winners in Beef Breed Shows

THE GRAND champion steer of the 1957 American Royal Livestock Exposition held at Kansas City, October 19-26, was a Hereford, fed and shown by Gary Minish, 4-H Club youth of Dysart, Iowa. The steer, weighing 1070 pounds, sold for \$5.55 to Putsch's Restaurant, Kansas City.

The reserve champion steer came from Texas. It was also a Hereford shown by Joe Weedon, Polled Hereford breeder of Grosvenor, Texas. It weighed 1135 pounds and sold for \$1.20 per pound to the Kansas City Southern Railroad.

The grand champion carlot of fat cattle, which were Angus shown by J. F. Mommsen & Son, Miles, Iowa, sold for \$37 per cwt. to the Golden Ox Restaurant at the Kansas City Stock Yards.

Other fat carlot prices ranged from \$25.75 to \$28 per cwt.

The grand champion carlot of feeder cattle, fancy Aberdeen-Angus steer calves bred and shown by J. E. Rouse, owner of One Bar Eleven Ranch, Saratoga, Wyo., sold for \$70 per cwt. to George Pitts, cattle feeder of Bloomington, Ill.

The reserve grand champions, Herefords shown by Holroyd & House, Cedar Vale, Kans., sold for \$40.50 per cwt. to George Johnson, Galesburg, Ill.

The Hereford Show

Thirty-one breeders from 10 states were entered in the Hereford show, which

was judged by Charles Chandler, Baker, Ore. A feature of the Hereford show was the awarding of the registration number 10,000,000 by the American Hereford Association to the grand champion Hereford bull of the show. The recipient of this distinction was Turner Ranch, Sulphur, Okla., whose bull, TR Zato Heir 582, was named grand champion. The reserve champion was M Zato Heir T 7, shown by J. P. McNatt, Greenville, Texas.

Herschede Ranch, Hereford, Ariz., showed the champion female, HR Zato Heiress 20, a senior yearling, and HDR Miss S Zato C68, a winter calf shown by Hull-Dobbs Ranch, Fort Worth, Texas, was reserve champion.

Other first prize winners were G. H. King, Jr., Canton, Miss.; J. S. Bridwell, Wichita Falls, Texas; Straus Medina Hereford Ranch, San Antonio, Texas; and Turner & Thornton, Fort Worth, Texas.

Awards to three places follow:

Two-year-old bulls (10 shown): 1, McNatt on M Zato Heir T-7; 2, CK Ranch, Brookville, Kans., on CK Crustysevtwo 112; 3, Orvil E. Kuhlmann, North Platte, Neb., on OK Gold Pilot 37.

Senior yearling bulls (18 shown): 1, Turner Ranch on TR Zato Heir 582; 2, Hull-Dobbs on HDR Zato Onward A 78; 3, McNatt on M Zato Heir T 12.

Junior yearling bulls (22 shown): 1, E. F. Fisher, Brighton, Mich., on WR Zato Regent F-1; 2, Herschede on HR Zato Heir 38; 3, Turner Ranch on TR Mischief Tone.

Summer yearling bulls (14 shown): 1, King on Silver Tone 12; 2, Herschede on HR Zato Heir 41; 3, Fisher on HP Silver Zato.

Senior bull calves (26 shown): 1, Bridwell on

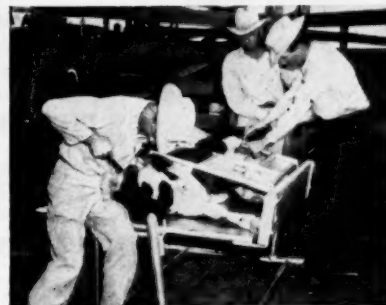
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BHR Miss Zato H 20; 3, Turner Ranch on TR Lady Heir 33d.

Grand champion female: Herschede on HR Zato Heiress 20.

Reserve grand champion female: Hull-Dobbs on HDR Miss S Zato C68.

Get-of-sire (19 shown): 1, Herschede on get of M Zato Heir 7th; 2, Hull-Dobbs on TR Royal Zato 27th; 3, Turner Ranch on TR Zato Heir.

The Polled Hereford Show

Mr. and Mrs. C. E. Knowlton, Bellefontaine, Ohio, showed both the champion and reserve champion bulls in the Polled Hereford show, which was judged by Herman Purdy, Pennsylvania State University. The champion was CEK Zato Mischief, a junior yearling, and the reserve was CEK Royal Domino, a two-year-old.

Myrtlewood Farm of Lexington, Ky., showed the champion female, Rollo's Dream 2, a winter calf, and Circle M Ranch, owned by M. P. Moore, Senatobia, Miss., showed the reserve, CMR Larrystella 17, which stood second in class to the champion.

The Knowltons topped the get-of-sire class with the get of HHR Mischief Duke OI.

Other first prize winners included the Hull-Dobbs Ranch, Walls, Miss., and Gene Hawkins, Oakland, Ill.

Awards to three places follow:

Two-year-old bulls (6 shown): 1 and 2, Knowlton on CEK Royal Domino and CEK Mischief Duke 30; 3, Double A Hereford Farm, Curryville, Mo., on AA Superman.

Senior yearling bulls (3 shown): 1, Myrtlewood on Avalon Larry 22d; 2, Moore on CMR Adv. L. Domino 7th; 3, Hull-Dobbs on HDR Polled Zato.

Junior yearling bulls (7 shown): 1, Knowlton

on CEK Zato Mischief; 2, Moore on CMR Adv. R. Larry 25th; 3, James Walsh, Carmi, Ill., on JJJ Misch. Duke 32.

Summer yearling bulls (4 shown): 1, Myrtlewood on Myrtlewood Larry 10th; 2, Hull-Dobbs on HDR Polled Zato 6; 3, EER on EER Advanced Victor 7th.

Winter bull calves (3 shown): 1, Double E Ranch, Senatobia, Miss., on EER Advanced Victor 13th; 2 and 3, Knowlton on O Rex Mixer 108 and CEK Mischief Duke 56.

Junior bull calves (9 shown): 1, Moore on CMR A Plus Rollo; 2, Knowlton on CEK Larry Domino 20; 3, Myrtlewood on Atomic Domino 2d.

Grand champion bull: Knowlton on CEK Zato Mischief.

Reserve grand champion bull: Knowlton on CEK Royal Domino.

Three bulls: 1, Knowlton; 2, Myrtlewood; 3, Moore.

Two bulls (8 shown): 1, Knowlton; 2, Myrtlewood; 3, Moore.

Senior yearling heifers (4 shown): 1, Myrtlewood on Myrtlewood Mitzi; 2, Moore on CMR Larrystella 17th; 3, Double A on AA Lady Aster 17th.

Junior yearling heifers (9 shown): 1, Myrtlewood on Domino's Dream 7th; 2, EER on EER Victoria Tone 107th; 3, Hull-Dobbs on HDR Zato Heiress.

Summer yearling heifers (4 shown): 1, Knowlton on CEK Dukes Duchess 57; 2, EER on EER Advanced Victoria 4th; 3, Walsh on JJJ Miss D Misch. 2d.

Senior heifer calves (5 shown): 1, Hull-Dobbs on HDR Zato Heiress 6 G; 2, Myrtlewood on Hazard Belle 20th; 3, Knowlton on CEK Dukes Duchess 65.

Winter heifer calves (5 shown): 1, Myrtlewood on Rollo's Dream 2d; 2, Moore on CMR Larrystella 17th; 3, Hull-Dobbs on HDR Zato Heiress 6.

Junior heifer calves (8 shown): 1, Hawkins on Melody Domestic 2d; 2, EER on EER Proud Victoria 16th; 3, Knowlton on CEK Zato Tonette 1st.

Grand champion female: Myrtlewood on Rollo's Dream 2d.

Reserve grand champion female: Moore on CMR Larrystella 17th.

Two females (9 shown): 1 and 3, Myrtlewood; 2, Moore.

Get-of-sire (6 shown): 1, Knowlton on get of HHR Mischief Duke OI; 2, Myrtlewood on Master Atomic Lamplighter; 3, Hull-Dobbs on TR Royal Zato 27th.

Calf get-of-sire (3 shown): 1, Myrtlewood on get of Master Atomic Lamplighter; 2, Hull-Dobbs on TR Royal Zato 27th; 3, EER on EER Victor Anxiety 3d.

Best six head: Knowlton.

Premier exhibitor: Myrtlewood.

The Aberdeen-Angus Show

Some of the top herds in the nation were represented in the Aberdeen-Angus show which was judged by Otto G. Nobis of Davenport, Iowa. Champions were pitted against champions in the finals.

The senior and grand champion bull of the show was Arlavon Eileenmere 11, a two-year-old owned by Marvin Moore, Iuka, Kans.; Fairlawn & Arlavon Farms, Topeka, Kans., and Coin, Iowa. The reserve senior and reserve grand champion was Eileenmere 1470, a senior yearling shown by Treasure Acres, Blairsburg, Iowa. The junior champion was Bellevue Bardoliermere 26, junior yearling owned by Harry Moore & Sons & Oliver, Columbia, Mo. Staley Farms, Liberty, Mo., showed the reserve junior champion, Staley Bardolier 150.

Sugar Loaf Farm of Staunton, Va., showed the senior and grand champion female, Miss Blackcap CLC, first prize winner in the two-year-old class. Treasure Acres showed the reserve senior and reserve grand champion, TT Ernette, a senior yearling. Meadow Lane Elba Empress, shown by El-Jon Farms, Rose Hill,

SEVENTH ANNUAL BULL SALE



DECEMBER 11, 1957 San Angelo, Texas

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Grand Champion Fat Steers at American Royal Bring \$37 Cwt.

The grand champion load of fat steers at the 1957 American Royal were shown by Glen and Wayne Mommensen (left to right) and their father, J. F. Mommensen, of Miles, Iowa. Jim Runyan, Kansas City commission man, is shown at the right. The steers brought \$37 per hundredweight going to the Golden Ox restaurant in the Kansas City stock yards. (Photo by American Angus Association)



Iowa, was junior champion, and Harry Moore & Sons and Leslie Oliver, Williamsburg, Iowa, showed the reserve junior champion, Georgina of Bellevue 28.

Fairlawn and Arlavin took both get-of-sire awards on the get of F&A Page Eileenmere 10.

Awards to three places follow:

Two-year-old bulls (5 shown): 1, Fairlawn-Arlavin & Marvin Moore on Arlavin Eileenmere 11; 2, Homeplace Farms, Cameron, Mo., on Homeplace Eileenmere 800th; 3, Moore & Sons on Eileenmere 1100M.

Senior yearling bulls (13 shown): 1, Treasure Acres on Eileenmere 1470; 2, Marion Harper & Sons, Sugar Loaf Farms, Ankony and Amandale on Caroland Bandolier Lad 22; 3, Rose & McCrea, Maysville, Mo., on Corrector 765 R&Mc.

Junior yearling bulls (12 shown): 1, Moore & Sons and Oliver on Bellevue Bardoliermere 26; 2, Staley on Staley Bardolier 150; 3, Mugge & Sons and Priebe & Son, Cleghorn, Iowa, on Dor-Mac's Bardoliermere 70th.

Early summer yearling bulls (7 shown): 1, Foreman & Sons, Hammond, Ill., on Prince 5 of Haystack; 2, Spring Valley Farms, Bayard, Iowa, on Luxury Prince 18 RLS; 3, Bradley Angus Farms, Calhoun, Mo., on Brads Prince Eric 80.

Late summer yearling bulls (7 shown): 1, Homeplace on Homeplace Eileenmere 887th; 2, Treasure Acres on TA Eric; 3, Eitel & Sons, Greencastle, Mo., on Eitelmere.

Early senior bull calves (13 shown): 1, Hullinger Acres, Manly, Iowa, on HA Eileenmere 1199; 2, Rose & McCrea on Corrector 1076 R&Mc; 3, Enoch and Bob Johnson, Arthur, Iowa, on Black Conquestor 100th.

Late senior bull calves (10 shown): 1, Spring Valley on Spring Valley Prince 334-279; 2, Moore

& Sons on Blackcap Eileenmere M; 3, Bradley & Sons on TA Bradolier 8.

Senior and grand champion bull: Marvin Moore and Fairlawn & Arlavin on Arlavin Eileenmere 11th.

Reserve senior and reserve grand champion bull: Treasure Acres on Eileenmere 1470.

Junior champion bull: Moore & Sons and Oliver on Bellevue Bardoliermere 26.

Reserve junior champion bull: Staley on Staley Bardolier 150.

Two-year-old heifers (8 shown): 1, Sugar Loaf on Miss Blackcap CLC; 2, Red Oak Farms, Rocky Comfort, Mo., on ROF Miss Barbara 24; 3, Fred Knop & Sons, Charter Oak, Iowa, on Barbara 432d of Ida.

Senior yearling heifers (10 shown): 1, Treasure Acres on TT Ernette; 2, Harper, Sugar Loaf and Angus Valley on Amandale Eline 9; 3, Homeplace on Homeplace Pridemere T.

Junior yearling heifers (18 shown): 1, El Jon and Spring Valley on Meadow Lawn Elba Empress; 2, Moore and Oliver on Georgina of Bellevue 28th; 3, Homeplace on Homeplace Blackcap 127th.

Early summer yearling heifers (12 shown): 1, Treasure Acres on Blueblood Lady E of Ida; 2, Bradley & Sons on TA Blackcap Bradley; 3, Fairlawn-Arlavin on Arlavin Erica 34.

Late summer yearling heifers (9 shown): 1, E. & B. Johnson on Queen's Viola E&B; 2, Spring Valley on Jilava of RLS; 3, James & Barr, Cameron, Mo., on Blue Sky K Erica.

Early senior heifer calves (19 shown): 1, Sugar Loaf on Sugar Loaf Blackbird 691; 2, Staley on Staley Ellora; 3, Homeplace on Homeplace Elin Erica 16th.

Late senior heifer calves (16 shown): 1, Johnson Bros. on Blueblood Lady 457 of Ida; 2, E. & B. Johnson on Queen Marie E&B; 3, Moore & Oliver on Blackcap Bessie 8th of Bellevue.

Senior and grand champion female: Sugar Loaf on Miss Blackcap CLC.

Reserve senior and reserve grand champion female: Treasure Acres on TT Ernette.

Junior champion female: El Jon & Spring Valley on Meadow Lane Elba Empress.

Reserve junior champion female: Moore & Oliver on Georgina of Bellevue 28th.



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CONDITIONS

All bulls consigned must be exhibited in the Southwestern Exposition, Fort Worth, Texas, in Pen-Lots of 3 or 5.

All entries must be in by Dec. 15, 1957, for both the show and the sale. Bulls must be Bangs and Fertility Tested within 30 days prior to the sale.

FOR MORE INFORMATION CONTACT:

Ronald Blackwell, Sec'y, Texas Angus Assn.
Room 203, Exchange Bldg., Fort Worth, Texas

Get-of-sire (15 shown): 1, Fairlawn & Arlawn on get of F&A Page Eileenmere 10th; 2, Moore & Oliver on Bellevue Bardoliermere 2d; 3, Staley on Homeplace Eileenmere 375th.

Junior get-of-sire (12 shown): 1, Fairlawn & Arlawn on get of F&A Page Eileenmere 10th; 2, Staley on Homeplace Eileenmere 375th; 3, E. & B. Johnson on Black Conquestor.

The Shorthorn Show

While Mathers Bros., Mason City, Ill., were the major winners in the Shorthorn show, there was plenty of competition for top honors in some classes from Vaughn V. Moore, Lenox, Iowa; Lynnwood Farm, Carmel, Ind.; and Lewis W. Thieman, Concordia, Mo.

W. N. Anderson, West Liberty, Iowa, judged the show.

Mathers Bros. showed the junior and grand champion bull, Leveldale Pacemaker; the senior and reserve grand champion, Leveldale Virile; the junior and grand champion female, Leveldale Freda Rosebud 4; and the reserve senior champion, Leveldale Bridesmaid. Moore showed the reserve senior champion bull, Louada Valiant, and Thieman showed the reserve junior champion bull, TPS Max Coronet 92. Lynnwood Farms showed the senior and reserve grand champion female, Lynnwood Daybreak A8, and the reserve junior champion female, Lynnwood Daybreak A17.

Awards to three places follow:

Two-year-old bulls (2 shown): 1, Mathers Bros. on Leveldale Virile; 2, Thieman on Perfect Diamond.

Senior yearling bulls (6 shown): 1, Moore on Louada Valiant; 2 and 3, Lynnwood on Lynnwood Orbit and Lynnwood Mayor.

Junior yearling bulls (5 shown): 1, Mathers on Leveldale Pacemaker; 2, Thieman on TPS Max Coronet 92d; 3, Jerry Taylor, Prairie City, Ill., on Classic's Doorbuster.

Senior bull calves (6 shown): 1, Mathers on Leveldale Bruce; 2, Hertzler & Christy, La Plata, Mo., on Gambler's Landmark 2d; 3, Moore on Von Ber Mar Emperor.

Junior bull calves (3 shown): 1, Mathers Bros. on Leveldale Notable; 2, Thieman on TPS Max Coronet 114; 3, Hertzler & Christy on New Year Formation.

Junior and grand champion bull: Mathers on Leveldale Pacemaker.

Senior and reserve grand champion bull: Mathers on Leveldale Virile.

Reserve senior champion bull: Moore on Louada Valiant.

Reserve junior champion bull: Thieman on TPS Max Coronet 92d.

Group of three bulls (7 shown): 1 and 2, Mathers Bros.; 3, Lynnwood.

Group of two bulls (7 shown): 1 and 2, Mathers Bros.; 3, Lynnwood.

Two-year-old heifers (1 shown): 1, Mathers Bros. on Leveldale Princess 8.

Senior yearling heifers (10 shown): 1, Lynnwood on Lynnwood Daybreak A 8th; 2, Mathers Bros. on Leveldale Bridesmaid; 3, Moore on Wonder's Lavender 5th.

Junior yearling heifers (8 shown): 1 and 3, Mathers Bros. on Leveldale Freda Rosebud 4th and Leveldale Blythesome 12; 2, Moore on CC Orange Blossom 11th.

Summer yearling heifers (7 shown): 1 and 3, Mathers on Leveldale Augusta 37 and Leveldale Clipper 13; 2, Karol Kersten, Woodbine, Iowa, on Ordens Sultana K 5th.

Senior heifer calves (6 shown): 1, Lynnwood on Lynnwood Daybreak A 17th; 2, Moore on Von Ber Mar Augusta; 3, Mathers Bros. on Leveldale Butterfly 10.

Junior heifer calves (4 shown): 1, Thieman on Ransom Lily 7th; 2, Mathers Bros. on Leveldale Augusta 39; 3, Moore on Von Ber Mar Jennifer.

Junior and grand champion female: Mathers Bros. on Leveldale Freda Rosebud 4.

Senior and reserve grand champion female: Lynnwood on Lynnwood Daybreak A 8th.

Reserve senior champion female: Mathers Bros. on Leveldale Bridesmaid.

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Owners

Reserve junior champion female: Lynnwood on Lynnwood Daybreak A 17th.

Two females (7 shown): 1, Lynnwood; 2 and 3, Mathers Bros.

Pair of yearlings (7 shown): 1 and 2, Mathers Bros.; 3, Lynnwood.

Get-of-sire (6 shown): 1 and 2, Mathers Bros. on get of Leveledale Basis and Leveledale Critic; 3, Lynnwood on Corona Fascination.

Junior get-of-sire (3 shown): 1, Mathers Bros. on get of Leveledale Basis; 2 and 3, Thieman on TPS Coronet Commander.

Pair of calves (6 shown): 1 and 2, Mathers Bros.; 3, Thieman.

Champions at Tenth Annual Aberdeen-Angus Futurity

KEEFAUVER BROS. of Jonesboro, Tenn., and "the Tolans" of Pleasant Plains, Ill., shared the championships in the Tenth American Aberdeen-Angus Futurity at Little Rock, Ark. Thirty-five breeders from 15 states were represented in the competition, with a total of 74 animals, 47 bulls, and 27 females.

The judges were Glen Bratcher, Stillwater, Okla.; Elliott Brown, Rose Hill, Iowa; and Herman R. Purdy, University Park, Pa.

The championship awards follow:

Senior and grand champion bull: Keefauver on KB Eileenmere 182d.

Junior champion bull: J. Garrett Tolan on Eileenmere 1665th.

Junior and grand champion female: John J. Tolan on Paulinmere T 7th.

Senior champion female: John J. Tolan on Tolan's Miss Burgess 3d.

Supreme champion of show: Keefauver on bull, KB Eileenmere 182d.

Freeman Keyes trophy: J. Garrett Tolan on Eileenmere 1100th.

KS Sunbeam Angus Dispersal

SUMMARY

23 Bulls	\$18,275; Avg.	\$825
239 Females	\$4,267; Avg.	353
262 Head	\$8,045; Avg.	375

THE KS Sunbeam Farms, Dickerson, Md., dispersed their herd of Aberdeen-Angus cattle Nov. 11, getting an average of \$375 on 262 head with KS Prince Sunbeam 107th topping the bulls at \$3,000 going to E. Brook Lee, Rockville, Md.

The top cow with heifer calf at side, Erianna of Red Gate 9th, sold to Gilnockie Farms, Haywood, Va., for \$5,000.

Angus Association Approves Herd Classification Program

THE recent board meeting of the American Angus Association at St. Joseph, Mo., marked a historic occasion for the purebred beef cattle industry. The Angus board of directors unanimously approved the herd classification program which it has been studying for many months. It is the first time a major beef breed has undertaken such a constructive program on a nationwide basis.

Herd classification by the Association will be voluntary and will be conducted on registered cattle owned by its members. Officials feel that the program will not be started until some time in 1958. This will provide additional time to work out the mechanics of handling classification.

Herd classification means assigning a rating based upon the degree to which each animal approaches an ideal type. The rating is obtained through the use of an official score card of points assigned the various parts of the animal. No consideration is given to pedigree, family, or past production of the animal classified. The directors also approved the new score card after viewing a series of color slides taken during classification trials.

Under the new herd classification program, each breeding animal in the herd will have a uniform, unbiased rating, according to type. As the years pass, these records will provide a fairly accurate check on herd progress. The production of individual cows, family lines, and bulls will be available for comparison and will serve as a basis for herd replacements and culling.

Angus Champions at Grand National Named

HACIENDA de los Reyes, Selma, Calif., showed Algoma Eileenmere 2 to senior and grand championship honors in the open Angus show at the Grand National Stock Show, November 3, in San Francisco's Cow Palace. Dale Fletcher of Pine Plains, N. Y., judged the Angus show.

Junior champion, Bandalier 432 of Wilton, shown by Hoots Angus Farm, Grants Pass, Ore., was later named reserve grand champion Angus bull. Reserve senior champion, TVR Valleenmere H2, was shown by Twin Valley Ranch, Healdsburg, Calif., and reserve junior champion, Oakhaven Eric 4, was shown by Oakhaven Ranch, Napa, Calif.

In the female division Fletcher named Eveline Eline of MR, exhibited by Haystack Ranch, Longmont, Colo., junior and grand champion. Senior and reserve grand champion was Duncraggen Juana Jetta, shown by Duncraggen Ranch, Sonoma, Calif. Reserve senior champion, Barbarosa Bar B, was shown by Rim Rock Ranch, Chatsworth, Calif., and reserve junior champion, Hacienda Elba 86, was shown by Hacienda de los Reyes.

Get-of-sire award went to Rancheria, Hopland, Calif., on get of Ankonian Duke Bandalier of Rally Farms.

The Western Angus Futurity followed November 4 and 5 at the Cow Palace and Dale Fletcher again judged a Hacienda de los Reyes bull, Hacienda Prince 3, grand champion Angus. Reserve grand champion Angus bull was, Duncraggen Bandit 2901, shown by Duncraggen Ranch. Novice bull award went to Haystack Ranch.

Grand champion female and also supreme champion of the show was TVR Vallen Elba BP, shown by Twin Valley Ranch. Reserve grand champion female was Duncraggen Enchantress, exhibited by Duncraggen Ranch. Novice champion in the female division went to Hoots Angus Farm.

All progressive cattlemen read
The Cattleman

Deadlines Announced For Fort Worth Stock Show

DEADLINES for entry of cattle, sheep, swine, horses, poultry, pigeons and rabbits in the 1958 Southwestern Exposition and Fat Stock Show have been announced.

Potential exhibitors of cattle, sheep and swine must have their entry blanks postmarked by Dec. 15. Horse show entries must be postmarked Jan. 1 and poultry, rabbits and pigeons by Jan. 10.

The Fort Worth show, scheduled Jan. 24 through Feb. 2, is offering cash awards totaling \$188,374 for livestock and horse exhibitors and rodeo contestants.

Seven breeds of beef breeding cattle, Herefords, Polled Herefords, Shorthorns, Aberdeen-Angus, Brahmans, Santa Gertrudis and Brangus have been allotted \$45,180 of the premium total.

Junior show premiums total \$11,919, which includes \$3,761 for steers, \$2,880 for heifers, \$2,000 for dairy calves, \$1,128 for lambs and \$2,150 for swine.

Open show steers will compete for \$4,180; open dairy cattle, \$7,635; poultry, pigeons and rabbits, \$2,000; sheep, \$5,875, and swine \$8,950.

Awards in the judging contests will come to \$1,000.

Entry fees and horse show premiums probably will be more than an estimated \$37,185.

Bisoman or Brahman??

After seven years of concentrated effort, J. A. Key, Many, Louisiana, finally succeeded in crossbreeding an American bison bull with two Brahman cows. From this unique breeding program Key has a heifer and bull, which were born in January, 1957. The two unusual hybrids are fawn brown in color with short, slick hair-coats and weigh about 550 pounds each. Unlike their bison sire, the two calves are unaffected by the insects and hot weather typical of southwest Louisiana. The birth of these two peculiar animals seems to have had ill-effects on their Brahman dams; for this reason Key has put the Bison-Brahman calves on nurse cows. Although he is of the opinion that such crossbreeding only serves to improve the bison, Key intends to breed the hybrids with various other cattle breeds, if they prove to be fertile. Shown with a Jersey nurse-cow (at right), this 9-month-old Bison-Brahman hybrid bull is the family pet on the Key ranch.



Shorthorn Registrations Show Increase Over 1956

THE American Shorthorn Breeders' Assn. is the only major purebred beef cattle recording organization to show an increase in registrations over 1956, according to a statement issued by Allan C. Atlason, association secretary.

The oldest of the purebred organizations ran up a total of 44,175 registrations for an increase of 58 over the previous year. The total included 30,350 Shorthorns and 13,825 Polled Shorthorns and marked the first year since 1954 that the association has shown an increase in recordings over the previous year.

AMARILLO STOCK SHOW

JANUARY 20-22, 1958

- Judging Horses—Reining, Halter, Roping (Jan. 22)
- Judging Junior Show Steers and Lambs (Jan. 20)
- Cutting Horse Contest First Go-Round (Jan. 20)
- Judging Junior Show Swine (Jan. 21)
- Judging Hereford & Angus Breeding Cattle (Jan. 21)
- Judging Carlot Bulls, Hereford and Angus (Jan. 21)

42nd ANNUAL BLUE RIBBON SALE
PANHANDLE HEREFORD BREEDERS ASSOCIATION
WEDNESDAY, JANUARY 22ND

For Sale Catalogs: Write to W. M. Gouldy, P. O. Box 586
 Amarillo, Texas

Entries Close Jan. 13th ★ Cattle Released Jan. 22nd

"You Always Have A Good Time In Amarillo"

For Catalog, Premium List, Entry Cards, Full Information Write: Rex R. Baxter, Mgr., Box 1087, Amarillo, Texas

Quarter Horse Show At The American Royal

TOOT'S MANSFIELD, an aged entry owned by Bob Collins, San Saba, Texas, was named grand champion stallion of the Quarter Horse show at the American Royal Livestock Exposition. The reserve champion was Tamosage, owned by Buck Sivils of Butler, Mo.

R. Q. Sutherland, Kansas City, Mo., prominent breeder of Quarter Horses, showed the grand champion mare, Paula Nite, with reserve honors accorded Dixie Siemon, owned by Rex C. Cauble, Houston, Texas.

The grand champion gelding was V's Sandy, owned by Patsy Walters, Tulsa, Okla., and Sub Deb's Boy, owned by Don Shannon, Boonville, Mo., was reserve.

Punk Snyder, Melvin, Texas, judged the show.

Awards to three places follow:

Stallions, under 1 year old: 1, Doby Hancock, Kenneth and Pauline Gabriel, Butler, Mo.; 2, Poco Ronchie, Bob Dickey, Lee's Summit, Mo.; 3, Padre Deck, Harry Beckley, Braymer, Mo.

Stallions, 1 year old: 1, Buddy King, Perry McGlone, Dearborn, Mo.; 2, Poco New Year, R. L. "Joe" Harrison, Wichita, Kan.; 3, Star's Lad, Ruby and Arthur Carpenter, Leon, Kan.

Stallions, 2 years old: 1, San Osage, Wing Brothers, Blackwater, Mo.; 2, Poco Muchacho, Byland's Double B Farms, Maryville, Mo.; 3, Mr. X Deck, Perry McGlone.

Stallions, 3 years old: 1, Tamosage, Buck Sivils, Butler, Mo.; 2, Ismay Jack, Daryl Peterson and Walt Miller, Dell Rapids, S. D.; 3, Royal Ranger, Perry McGlone.



Skipper King, champion Quarter Horse stallion, New Mexico State Fair, owned by Hank Wiescamp, Alamosa, N. M. Cathey photo.

Aged stallions: 1, Toots Mansfield Bob Collins, San Saba, Texas; 2, Poco Stampede, Mrs. G. F. Rhodes, Abilene, Texas; 3, Rocky Tom B, Perry McGlone.

Champion stallion: Bob Collins on Toots Mansfield.

Reserve champion stallion: Buck Sivils on Tamosage.

Geldings, foaled in 1954 or later (1 shown): 1, Scoop-Flyer, John Grantham, Grandview, Mo.

Geldings foaled in 1953 or before: 1, V's Sandy, Patsy Walters, Tulsa, Okla.; 2, Sub Deb's Boy,

Don Shannon, Boonville, Mo.; 3, Buck Tommy, O. A. Sutton, Eureka, Kan.

Champion gelding: Patsy Walters on V's Sandy. **Reserve champion gelding:** Don Shannon on Sub Deb's Boy.

Mares, under 1 year old (19 shown): 1, Susie Q, Dan W. Forker, Jr., Haven, Kans.; 2, Champ's Melody, Perry McGlone; 3, Hardtack's Sue, Dean Smith, Delia, Kans.

Mares, 1 year old (13 shown): 1, Poco Tie, Rex C. Cauble, Houston, Texas; 2, Snip Murphy, Ramon Roberts, Menlo, Iowa; 3, El Dora Bar-E-Bar Ranch, El Dorado, Kans.

Mares, 2 years old (10 shown): 1, Short Sis, Floyd Bond, Gresham, Neb.; 2, Pesky's Peggy, O. A. Sutton, Eureka, Kans.; 3, Mary H. Star, Fred Hoopes and Sons, Muscatine, Iowa.

Mares, 3 years old (13 shown): 1, Dixie Siemon, Rex C. Cauble; 2, Sarita King, R. Q. Sutherland; 3, Bandido's Gato, Dr. and Mrs. D. G. Strode, Abilene, Texas.

Mares, must have produced colt in 1957 (7 shown): 1, Dawson's Dixie Dee, Fred Hoopes & Sons; 2, Suits Me H. Mr. and Mrs. William Schwab, Lee's Summit, Mo.; 3, Miss Fullwell, Paul Mahoney, Wichita, Kans.

Mares, 4 years old and older (13 shown): 1, Paula Nite, R. Q. Sutherland; 2, Katy Scarlet, Les and Myrl Walker, Marshalltown, Iowa; 3, Paulalika, Sutherland.

Champion mare: R. Q. Sutherland on Paula Nite.

Reserve champion mare: Rex C. Cauble on Dixie Siemon.

Get-of-air (3 shown): 1, R. Q. Sutherland; 2, Fred Hoopes and Sons; 3, Dean Ewing, Quinter, Kans.

Produce of dam (4 shown): 1, R. Q. Sutherland; 2, Merle E. Butler, Haven, Kans.; 3, Dr. Byland, Maryville, Mo.



HALF CIRCLE JD ANGUS RANCHES

REGISTERED ABERDEEN-ANGUS CATTLE

Herd Sires

KINLOCHMERE 106

JAGO 100 of SUNLAKE

Criadores de Ganado Fino de Alto Registro de la Raza Aberdeen-Angus

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Superior de Carne
(Superior meat producers)

*La Raza

Superior para Cruzar
(Superior for Cross Breeding)

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—A complete herd ready to go. *Guaranteed Safe in calf.*

The cattle business is good. We are completely sold out of Serviceable age bulls but have a top set of bull calves coming by the "106th". Stop by for a visit and see these good calves anytime.

C. L. "Pat" Patterson Livestock Manager.

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Jack Danciger
Owner

C. L. "Pat" Patterson
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FORT WORTH, TEXAS

George W. Davis
Asst. Livestock Mgr.

C-T RANCH ANNUAL SALE

JAN. 9, 1 p.m. MIAMI, OKLA.

featuring the get and service of . . .



ENVIOUS PRINCE ERIC R
C-T Ranch Senior Herd Sire

also

PRINCE SUNBEAM E136

*Grand Champion Bull 1956 Southwestern
Livestock Exposition — Fort Worth*

selling . . .

21 BULLS

**All of the Bulls
are of
Serviceable Age**

45 FEMALES

WITH 21 CALVES AT SIDE

Families Include . . .

Fannie Bess, Eljon Erianna, Gammer,
Blueblood Lady, Royal Lady, Maid of
Bummers, Black Jestress and Many
Others.

Most of the Bulls are over 2 years old
and will suit the Commercial Cattle-
man.

*We are anxious for you to see our recently Imported Scotch Bull, GEORGIAN
CAVALIER of DALMENY. We think he has a lot of things about
him that you will like!*

FOR CATALOG AND
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M. K. Hutts, Mgr.,
Miami, Okla.

C-T RANCH
MIAMI
OKLAHOMA

Attend the Tulsa Associ-
ates Sale, Jan. 10, and
the Angus Valley Farm
Annual Production Sale,
Jan. 11. Both at Tulsa,
Oklahoma.



An aerial view of the Ector county coliseum and fair grounds, showing the excellent facilities offered exhibitors and participants at the Sand Hills Hereford and Quarter Horse show.

Sand Hills Show Dec. 31-Jan. 4

**Finals in National Cutting Horse Competition
Featured at This Year's Show—Strong
Hereford Breeding Show Anticipated**

THE Sand Hills Hereford and Quarter Horse Show, long known as an outstanding livestock event in West Texas, will this year be the site for another top attraction—the year-end finals of the National Cutting Horse Association.

Horses from over the nation are expected to be in Odessa to participate in this event which will windup a full years competition in Cutting Horse contests for 1957 under the rules of the National Cutting Horse Association. The annual meeting of the Association will

Bill Hale, left and Buster Cole, co-superintendents of the horse show and rodeo.

also be held in Odessa in connection with the show, after which points will be compiled to determine the top Cutting Horses in the nation.

The Cutting Horse finals are an added attraction in addition to the Quarter Horse halter competition and other horse events which are part of the show each year. Another horse event featured at the show will be the finals in girls barrel racing, sponsored by the Girls Rodeo Association.

Cal Smith, president of the show, says that 100,000 square feet of barn space is available to all exhibitors in the new facilities. Judging and rodeo competition will take place in the Ector county coliseum, one of the largest and finest of its kind in the state.

Estimates are that 200 club steers and more than 150 Hereford breeding cattle will compete in the beef cattle show, according to Hubert Martin, secretary of the show. The show is a Texas register-of-merit Hereford event.

Two auctions will be held in connection with the show. The annual Sand Hills Hereford sale will be held January 4, with an offering of bulls and females from leading registered breeders. The club sale of steers and lambs will be held the morning of the same day and this sale has always paid junior exhibitors a premium.

The show is "open to the world" and cattle, horses and sheep from all parts of the country are expected to attend. Premiums for exhibitors are excellent with a \$3,000 purse plus a \$100 entry fee making up one of the largest pots



Hubert Martin, left, secretary of the show, and Cal Smith, president.

in the history of Cutting Horse contests. First place premiums in the Hereford are \$50.

Program of Events

SAND HILLS HEREFORD & QUARTER HORSE SHOW ODESSA, TEXAS

Ector County Coliseum and Fair Grounds
December 31, 1957 - January 1, 2, 3, 4, 1958

MONDAY, December 30, 1957

8:00 A.M. Open Cutting Horse Contest
2:30 P.M. Weighing & Sifting of Club Lambs & Steers

TUESDAY December 31, 1957

8:00 A.M. Judging Fat Lambs & Registered Sheep
1:00 P.M. Judging Hereford Club Steers (Special Showing of Ector County 4-H and FFA Steers following)
1:30 P.M. Judging Hereford Club Steers
3:00 P.M. Downtown Rodeo Parade
8:00 P.M. World's Championship Indoor Rodeo & Parade of Champions

WEDNESDAY, January 1, 1958

8:00 A.M. Judging of Registered Quarter Horse Mares at Halter
1:00 P.M. Registered Junior and Senior Quarter Horse Cutting
8:00 P.M. World's Championship Indoor Rodeo & Parade of Champions

THURSDAY, January 2, 1958

8:00 A.M. Judging of Registered Quarter Horse Stallions and Geldings at Halter
1:00 P.M. Registered Junior and Senior Quarter Horse Reining
8:00 P.M. World's Championship Indoor Rodeo & Parade of Champions

FRIDAY, January 3, 1958

8:00 A.M. Judging Registered Herefords
1:30 P.M. Judging Registered Herefords
8:00 P.M. World's Championship Indoor Rodeo & Parade of Champions

SATURDAY, January 4, 1958

9:30 A.M. Auction of Club Steers and Lambs
1:30 P.M. Auction of Registered Herefords
8:00 P.M. World's Championship Indoor Rodeo & Parade of Champions



Your Veterinarian Says...

Look Out for Poisons!

THOUSANDS of farm animals are killed every year by various kinds of poisoning. Such deaths can generally be listed as due to one of 14 commoner causes.

1. Lead paint is often involved, especially in the case of cattle. To be on the safe side you'd better use paint that doesn't contain lead for touching up your machinery and buildings.

2. Crank case oil from motors run on ethyl gasoline may contain dangerous lead, too. Used in oilers or parasite sprays it may kill swine and other animals after being absorbed through the skin.

3. Pitch and coal tar compounds are often blamed for killing swine, with deaths following the eating of broken clay pigeons on trap shooting grounds. The pitch preparations used for treating barns or silos can also kill animals. Look out for flakes of the stuff!

Spraying May Cause Death

4. Death may result if animals are sprayed with preparations that contain too much cresylic acid or newer products like lindane and DDT. Accordingly, you'd better mix your sprays according to the manufacturer's directions.

5. Much the same warning applies to various preparations used for worming

animals, especially in the case of sodium fluoride. Even the one per cent mixture recommended for swine will kill chickens, so you'd better keep your poultry away from the hog lots on worming days.

6. Grain that has been treated against plant diseases often kills stock, too. Better destroy any that's left over instead of trying to feed it out, even though only small amounts are mixed with other feeds.

7. Lotions and salves containing lead or mercury may kill animals that have a chance to lick at treated areas, so you'd better put bandages on top of such places when they are used.

8. Even common salt is sometimes poisonous, especially when animals have been without it for long periods. Brine is particularly bad for swine, so don't give it to them in slop or leave salt where rain and snow have a chance to liquify it in hog lots.

9. Spray materials containing lead or copper are dangerous for all kinds of livestock. On windy days such sprays

may be blown long distances to poison pastures, while either concentrates or mixtures are often left in places where they can be reached by animals.

10. Some types of fertilizers are highly poisonous, especially those containing nitrates. With this in mind you'd better not mistake them for salt or feed possibly dangerous granary sweepings or leave fertilizer bags in areas where they may be eaten by stock.

11. All types of rodent poisons are best considered as dangerous for farm animals, so they should be kept under lock and key while being used only in places inaccessible to live stock.

Avoid Poisonous Weeds

12. Different kinds of poisonous weeds exist in all areas, so you'd better know the ones in your section so you can avoid 'em. Danger of such poisoning can be decreased by feeding animals well the year round so they won't eat plants they'd ordinarily leave alone. It will also help if you don't pasture stock too early in the spring when poisonous plants may be the only green vegetation available.

13. Prussic acid poisoning also has to be considered as a danger in the case of certain plants. In order to avoid trouble you'll do well to be careful and follow recommendations in regard to managing dangerous crops like the sorghums.

14. Sweet clover must be remembered in connection with poisoning, too, although danger is confined to moldy or spoiled feed. Prevention is entirely concerned with avoiding such roughage.



Here at RED OAK you will find the answer to your breeding headaches—

"FUSION TO END CONFUSION"

by fusing the blood of a great Scotch bull with that of a great herd of American cows, we have produced an outcross of Angus Cattle that will establish new standards in Angus breeding!

*And You have a date in '58!
Saturday, February 1.*

Preparations are in full swing at RED OAK for our sale which we think is going to be one of the most important cattle events of 1958. We are offering at auction 61 head of Aberdeen-Angus Cattle . . . all our own production and featuring the services of Imported Prince 2d of Rowley. He is in our estimation the most formidable bull in America today and has been responsible for our "fusion to end confusion".

Included in the sale offering will be ten wonderful bulls of serviceable age and sired by our good herd bulls. And the 50 heifers comprise one of the best groups ever produced at RED OAK. Twenty-five of them sell guaranteed safe in calf to Imported Prince 2d of Rowley. The calves we have by him are really exciting!

Special Attraction

PERTHONIAN—We are proud to record a new and excitingly different name in the annals of Angus Cattle . . . Perthonian is the name we have reserved for the sons of Imported Prince 2d of Rowley.

As a special attraction we are offering "one only" . . . the first Perthonian son of the sensational Scotch bull and out of an Imported dam that came to America on the same boat with the "Prince." Her name is Imp. Ebony Lettice of Rowley. You would waste your time and money going to Scotland to attempt to locate an individual and pedigree to compare with the results of this mating . . . "fusion to end confusion."

RED OAK FARMS

Chester and Crystal Davidson, owners

Please write now for your copy of the catalog. They will be available only on request.

ROCKY COMFORT, MO.

G. E. Goostree, manager

The Rawhide Tree



By Cleo Tom Terry & Osie Wilson

The story of Florence Reynolds, early day bronc rider in the 101 Ranch Show . . . A rodeo queen in the Oklahoma and Texas Panhandles . . . Story of one family in rodeo. 280 pages.

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THE SOUTH continues to grow in the livestock business. Keep abreast with the trends in this area through the columns of Livestock Magazine, now published monthly as a news and feature magazine. For free sample copy, write Livestock Magazine, P. O. Box 4245, Memphis 1, Tennessee.

Fooks Angus Sale

SUMMARY

11 Bulls	\$ 5,335; Avg.	\$465
64 Females	24,064; Avg.	376
75 Head	29,475; Avg.	394

THE first production sale in three years was held at Fooks Angus Farm, Camden, Ark., and was greeted by a cold, rainy day that hampered the sale because of bad traveling conditions.

Fooks Prince 134th, topped the bulls at \$1,000 selling to L. W. Burr and son, Groveton, Texas. "The 134th", a son of the Fooks Senior Herd Sire, Master Prince 51st of Essar, was recently named grand champion Angus bull at the Arkansas State Fair.

Fooks Karama 2d was the top selling female going to E. C. Johnston, Jr., Marshall, Texas, on a bid of \$1,150.

Cols. Ham James and Ray Sims were the auctioneers.

Essar Ranch Bull Sale

Averages \$592

SUMMARY

100 Bulls	\$59,242; Avg.	\$592
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ESSAR RANCH'S First Performance Tested Bull Sale held Nov. 9 at San Antonio was a highly successful event that drew a large crowd of interested cattlemen from a wide area.

The bidding and buying of the 100 performance tested and fertility tested bulls offered was crisp and active throughout the sale and indicated a willingness on the part of the buyers to pay a premium for bulls with known performance records.

Essar Ranch, owned by Tom Slick, San Antonio, and managed by Les Ljungdahl, was the first privately owned breeding establishment to hold a sale in which each animal was performance tested and accurate weight and gain records were available to buyers.

The top price of \$2,525 was paid by

the Ramsey Ranch, Burns, Kans., for Essar Eileenmere W 8th. He was one of the top gaining bulls with an average daily gain record of 2.37 pounds. Ramsey purchased seven bulls in the sale including Essar Elbar J 2d at \$2,000 with a 2.5 gain record.

The second top selling bull was Essar Elbar G 3rd, the top gaining bull with a daily record of 3.1 that went to the American Breeder Service, Chicago, Ill., for \$2,500. David Bintliff Ranches, Laredo, took a number of bulls along with Zachry Ranch also of Laredo. Fitzsimons Land and Cattle Co., San Antonio, and Leroy Williams, Carrizo Springs, took several head of the top bulls.

Cols. Ray Sims, Belton, Mo., and Ike Hamilton, Monroe, La., were the auctioneers.

RLS Angus Dispersion

Tops At \$16,100

SUMMARY

83 Bulls	\$ 84,328; Avg.	\$1,016
380 Females	388,740; Avg.	1,023
463 Head	473,335; Avg.	1,022

THE Ralph L. Smith Dispersion Sale was held at Chillicothe, Mo., Oct. 28-29 drawing a nation-wide crowd and cattle sold into 30 states.

The sale was topped at \$16,100 when Sugar Loaf Farm, Staunton, Va., bought Mahrappo Black Jestress with heifer calf at side. She was the dam of Shadow Isle Black Jestress 2d, that was the 1953 International grand champion female.

Dor Mac's Bardoliermere 38th was top bull, selling at \$15,100 to Compton Farms, Inc., Clarksburg, W. Va.

Breeders from Texas that made purchases were: H. B. Pyle, Richmond; R. E. Cox and H. J. Yoakum, Hockley; Douglass B. Marshall, Houston; David Ramsey, Dallas; George Saunders, McLean; A. T. Licata, San Antonio and others.

The two-day sale which saw the RLS and Sunbeam herds purchased by Smith in 1955, go into the hands of breeders of Aberdeen-Angus throughout the nation, was managed by Dave Canning, Staunton, Va.

Aberdeen-Angus Transactions

H. S. Diem and Son of Tulsa, Okla., sold three bulls to T. A. Kirk of Abilene, Texas.

Arthur J. Johnson of Ryan, Okla., sold a cow each to Jim Simmons of Waurika, Okla.; Bill Simmons, also of Waurika; a bull to Mrs. Rachel Bullard of Bridgeport, Texas; and two bulls to Carl Mayfield of Bellvue, Texas.

Moore Bros. of Eldorado, Texas, sold seven cows to Joe R. Lemley of San Angelo, Texas.

Honeycutt Angus Farms at Guthrie, Okla., sold six cows to E. Y. Detjen, also of Guthrie.

Robert L. Duncan of Gilmer, Texas, sold six cows and two bulls to W. H. Lee, also of Gilmer.

Mel Arnett of Boerne, Texas, sold three bulls to T. J. Goad of San Antonio, Texas.

Bluff Valley Farm of Tehuacana,

Aberdeen-Angus Pen Bull Sale

Southwestern Exposition and Fat Stock
Show Grounds

Monday, January 27th

We are Consigning **15 BULLS**



CEDAR HILL RANCH

REGISTERED ABERDEEN-ANGUS CATTLE

CEDAR HILL, TEXAS



David K. Danciger, Owner
J. W. Lowe, Herdsman

Ray Reyes, Asst. Herdsman
Wallace Wigley, Bulls

L. D. "Dutch" Shepler, Gen. Mgr.
Wesley Sims, Farm Mgr.

Vic Vaquero

By Bill Leftwich



Over-grazing may not be a sin but a fat cow is better than a thin one!

Texas, sold a bull to Norman Frazier of Bynum, Texas; two bulls each to Clint McCoy of Centerville, Texas; and to Morgan and Ellis, also of Centerville.

Kermac Angus Farms at Poteau, Okla., sold 16 cows and eight bulls to Dr. R. W. Lowrey, also of Poteau.

Carl E. Hicks of Conroe, Texas, sold a bull each to J. D. Spillars of Madisonville, Texas; H. A. Smith of Cleveland, Texas; J. L. Singleton of Conroe; and three bulls to J. Q. Vencil of Rosenberg, Texas.

Shuler Donelson of Stratford, Texas, sold five cows to Richard M. Buckles, also of Stratford.

Joel C. Bledsoe of Tulsa, Okla., sold six cows and two bulls to Floyd Gore of Chouteau, Okla.

Beaumont Angus Range Bull Sale

SUMMARY

43 Bulls	\$12,556; Avg.	\$292
3 Females	999; Avg.	333
46 Head	13,575; Avg.	295

THE Angus Range Bull sale held at Beaumont, Texas, Oct. 24, sponsored by the Texas Angus Association was topped by Melody Quality Lad, a March 1956 son of Wards Quality Lad, consigned by J. J. Pettus, Austin, and sold to Joe K. Williams, Pleasanton, Texas, on a bid of \$485.

Some of the bulls sold in single lots with the majority selling in pens of three. A good demand for Angus range bulls throughout the Gulf Coast area was indicated with a large number going to Louisiana.

Mecom Ranch, Hitchcock, Texas, sold the top heifer, Mecom's Pride 10, a Jan. 1957 daughter of Black Peer 182d of

A. V., Mecom Herd sire. She sold to Cox & Yoakum, Hockley, Texas, for \$400.

Guy Shull, Elgin, Okla., was the auctioneer.

Turkey Valley Angus Dispersion

SUMMARY

29 Bulls	\$11,285; Avg.	\$382
228 Females	63,345; Avg.	278
257 Head	74,630; Avg.	290

THE Turkey Valley Angus Farm Dispersion held Oct. 15 at the farm near Seminole, Okla., drew a large crowd and bidding was snappy and cattle sold fast and well.

Prince T 244th of SAF, Herd Sire at

the Frank Newsom farm, was the top selling bull at \$1,575 going to Alfred Schwiening, Sonora, Texas. He was a 4-year-old son of Prince 105th of TT out of a daughter of Prince Sunbeam 105th. Schwiening paid \$1,000 each for Prince 25th of TVF and Prince 28th of TVF. He was also a consistent buyer of the top cows offered in the sale.

The females were topped by Miss Burgess 13th of Essar and her heifer calf by Prince T 244th of SAF at \$550 selling to George Saunders, McLean, Texas. Schwiening bought the second top cow, Blackmere Rose C 281st with a bull calf at side, on a bid of \$525.

Cols. Ham James, Ray Sims and Guy Shull were the auctioneers.

Pride Promise Maid of Bumpers Black Jestress Pauline T

THE STAGE IS SET at SHADOW MIST for our 1st Annual Production Sale

Mon. Feb. 3, 1958 . . . 1 P. M.

selling . . . 60 Select Females

20 with calves at side or will calve soon after sale

featuring . . .

The service of Pageileenmere 10th, the type setter of the midwest

The service of Pageileenmere S 49, son of 10th and Evaberg of Tillyfour, a Scotch bull by Evaberg's Boxer, The Haystack Scotch bull.

Never before have so many family females of this quality with pedigrees to satisfy the most critical, with the service of so famous a bull as the 10th, been offered the Angus public in this area.

FOR BARGAINS IN BREED-IMPROVING FEMALES . . . Mrs. Fox invites you to be her guest at Shadow Mist Farm, Rogers, Arkansas, on Mon. February 3, 1958.

Sale Headquarters: Arkansas Hotel, Rogers, Arkansas

Attend: Red Oak Sale on Sat. Feb. 1, Rocky Comfort, Mo.

Shadow Mist Sale, Mon. Feb. 3, 1958, Rogers, Ark.

for catalogs and reservations, write, wire or phone

SHADOW MIST ANGUS FARM

Rogers, Arkansas

Mrs. George Fox, owner
Rogers, Arkansas

Jess Bryce, Herdsman
Rogers, Arkansas

Phil Ljungdahl, Sale Mgr.
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Ruth
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Petunia 2d
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Barbara Rose
Witch of Endor

Brangus Produce

MORE BEEF AT LESS COST



Typical Champion Brangus Cattle—The Real Beef Type

Brangus is a breed of beef cattle developed in the United States by the use of Brahman and Aberdeen-Angus blood and has been accepted by cattlemen over the nation and in many foreign countries.

Brangus can do well for you because: They are easy to handle—have no horns—have great resistance to cancer eye and pink eye—are extremely hardy—solid black in color—adapt themselves to either heat or cold—are good milkers—make good gains under adverse conditions.

Contact any of the breeders listed below for information, and about purchasing Brangus cattle.

<p>WILLOW SPRINGS RANCH</p> <p>Registered Brangus Cattle Matt M. Syler, Mgr. Route 2, Burton, Texas Phone GR 6-8132 Brenham</p>	<p>WALTER POPE</p> <p>Phone 52118 Coalgate, Oklahoma</p>	
<p>PALEFACE RANCHES</p> <p>Generations of Big Beef-Type Brangus Phone 40 Spicewood, Texas</p>	<p>CLEAR VIEW RANCH</p> <p>Raymond Pope, Owner 81 Brangus Ave. Vinita, Oklahoma</p>	
<p>★</p>	<p>CLEAR CREEK RANCHES</p> <p>Frank & Dorsey Buttram Welch, Okla., & Grenada, Miss.</p>	<p>★</p>

BRANGUS BREEDERS

Listings on this page are available for \$10 per month. Take advantage of this promotion designed to put your name before more than 28,000 cattlemen in 48 states and 40 foreign countries. The Cattleman, 410 East Weatherford, Fort Worth.

Attention, South American Buyers: The breeders listed on this page can supply your needs for foundation cattle.

YOU WILL BE PROUD

Write for further information



TO BE A MEMBER

410 East Weatherford, Fort Worth

Self Inflicted Injury As a Cause Of Swollen Sheath

By DR. HENRY L. HILGARTNER

ONE trouble that is quite often found in Santa Gertrudis bulls is the pendulous sheath which occasionally becomes injured and swollen, resulting in incapacitation. These injuries may be self inflicted or the result of obstacles the bull encounters in the pasture.

During the last two years, I have encountered this trouble on three occasions. In August, 1954, the sheath of my No. 1 Santa Gertrudis bull became very swollen and infested with worms. He was sent to the A&M Veterinary Hospital for treatment and was returned healed some six to eight weeks later. At one time, circumcision was considered, but he responded to local treatment.

In June of 1956, a recurrence occurred and as he had become very gentle as the result of his stay at the Texas A&M Hospital, we undertook treatment at home. Various antibiotic ointments were used and he was returned to the herd six weeks later.

About October 10, 1956, I noticed that he was again showing considerable swelling and inflammation. Examination revealed no fresh injuries with breaks in the flesh. The swelling increased until there was a bulbous mass about six to eight inches in diameter at the base of the sheath. Curiously, during August and September, I noticed that at times the sheath would be a little swollen and at other times normal. I also noticed that if there was no wind and the heelfly was bothering the herd that the bull would kick his sheath repeatedly.

About October 30, a friend of mine, who is an experienced ranchman, called to my attention the little black flies that were found on the feet and at the base of the horns, in spite of recent spraying, in fairly large number.

I started using a fungicide suggested by Walter Cardwell, Sr., of Luling, Texas, as a spray on the sheath, feet, under the stomach, behind the horns and on the back and tail every other day. To my surprise, the swelling decreased and in three weeks the sheath had resumed its normal size and shape.

My conclusions are that the bull injured the sheath himself by kicking it in an attempt to protect himself from the stinging bites of the flies, and when the fungicide was applied frequently he was not annoyed by the insect stings, consequently he stopped kicking himself.

The spray consists of one pound of Wettable DDT mixed in one gallon of No. 10 Humble crank case oil minus the detergent.

Application of the above simple procedures may prevent the incapacitation of many Santa Gertrudis bulls in the future and the elimination of possible hospital and veterinary bills.

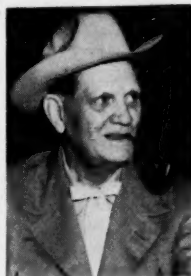
Veterinary authorities say that any amount of nitrate above one per cent in the total ration is a potential cause of trouble on the farm.

*There is no death. The stars go down
To rise upon some other shore.
And bright in Heaven's jeweled crown
They shine forevermore.*

J. L. McCreary

Allen Carter Jones

Allen Carter Jones, South Texas rancher and banker, died in a San Antonio hospital November 10 after a long illness at the age of 73. Jones was one of the largest individual landowners in South Texas, having ranching interests in Jim Hogg, Starr, Brooks and Bee counties. He was an organizer and president of the South Texas Hereford Association and a director of the Texas and Southwestern Cattle Raisers Association. Most of his life was spent in Beeville where he was born. He was president of the First National Bank of Beeville, Hebronville National Bank and the Alice National Bank, and was a director and large stockholder in the Corpus Christi State National Bank and the National Bank of Commerce in



Allen Carter Jones

Houston. He was a large stockholder in the Alamo National Bank and the Frost National Bank of San Antonio. Jones had been in poor health for four years. Survivors include his wife; three daughters, Mrs. Louella Borglum of Beeville, Mrs. Alice Thompson of Richmond, Va., and Mrs. Jeanne Hause of Beeville; a son, William Whitby II of Corpus Christi; two sisters, Mrs. Kathleen Jones Alexander of Bryn Mawr, Pa., and Mrs. Frank Morton Lewis of San Antonio; and 12 grandchildren.

C. A. Taylor

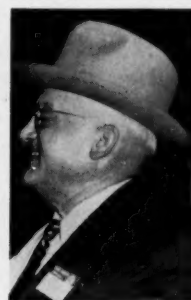
C. A. Taylor, foreman of the O-6 Kokernot Ranch near Fort Davis, Texas, died November 14 of a heart ailment at the age of 71. He was formerly a deputy sheriff at Valentine and had lived in the Davis Mountain area more than 40 years. Survivors include his wife; and three daughters, Mrs. Dorothy Foley of Alpine, Mrs. Betty Matthews of Del Rio and Mrs. Mary McMurtry of Kerrville, and six grandchildren and two great-grandchildren.

Charlie Dowding

Charlie Dowding, King county stockman, died October 23 of a heart attack at his ranch home 12 miles northwest of Knox City, Texas. He died on the land his parents homesteaded after their emigration from England nearly 70 years ago. He is survived by his widow and three sisters, Mrs. Land Height, Guthrie, Mrs. James J. Justiss, Claude, and Mrs. Mabel Dearing, Knox City.

R. Beal Pumphrey

R. Beal Pumphrey, widely known agricultural and livestock leader, died in San Antonio November 13 of a heart attack at the age of 63. Pumphrey for the past



R. Beal Pumphrey

20 years had been assistant to the president of the Union Stock Yards in San Antonio. Previously he had been with the Kansas City Stock Yards for a number of years and later was loan inspector for the Federal Intermediate Credit Bank of Houston for five years. He was a native of Taylor and the son of a pioneer Texas cattleman. He was credited with having done much of the foundation work toward the establishment of the San Antonio Livestock Exposition and had served on its executive board since it was organized. Survivors include three sisters, Mrs. W. S. Moore and Mrs. G. H. Gilbert of Austin and Mrs. Roy Bland of Taylor.

Sam B. Preston

Sam B. Preston, pioneer Midland county rancher, died of a heart attack at his home in Midland, November 5, at the age of 79. Preston, a former county com-

REMEMBER!

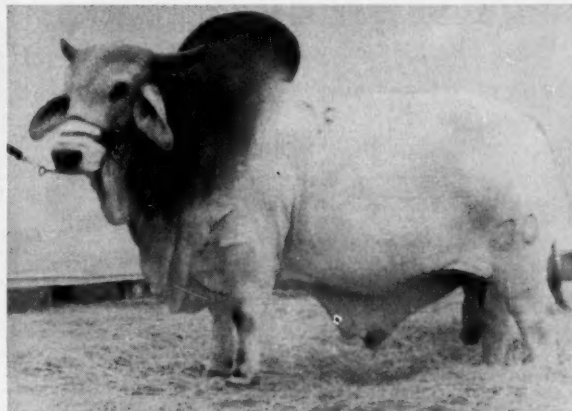
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missioner, had lived in Midland county 50 years. His ranch, south of Midland, was the center of oil development during the Spraberry boom. For many years he was an inspector for the state livestock

sanitary commission. Surviving are his wife: three daughters, Mrs. Percy F. Bridgewater of Midland, Mrs. Louie E. Douglas of Houston and Mrs. J. Warren Babb of Shreveport, La.; five brothers,

Tom and H. E. Preston of Evant, W. B. Preston of Midland, J. B. Preston of Hamilton and K. J. Preston of Glade-water; a sister, Miss Ollie Preston of Evant; and four grandchildren.

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J. T. GARRETT RANCH 40 mi. south of Houston on highway 35 DANBURY, TEXAS	PARET RANCH G. L. Paret, P. O. Box 531 LAKE CHARLES, LOUISIANA RANCH, RAGLEY, LOUISIANA	W. W. MOORE H Cross Ranch 100% Full-Blood Red Brahman (also purebreds) Box 97 HOUSTON, TEXAS	PLANTATION RANCH Bill Daniel, Owner Registered Red & Gray Brahman LIBERTY, TEXAS	
KOONTZ RANCH Guzerat Beef-Type Brahman INEZ, TEXAS	C. K. BOYT Devers, Texas Breeder of Registered Brahman and Crossbred Cattle	V 8 RANCH P. O. Box 788 Howard C. Parker, Mgr. CENTER, TEXAS	Registered Red Brahman CHEROKEE RANCH C. E. YOAKAM, Owner P. O. Box 152, San Saba, Texas	
BAR-M BRAHMAN RANCH W. E. McLean CROCKETT, TEXAS	MILBY BUTLER Red Brahman LEAGUE CITY, TEXAS	WILBOURN S. GIBBS Double U S Ranch, Box 472 HUNTSVILLE, TEXAS	AUDREY JONES BECK Jones Ranch 100% Full-Blood Brahman Only P. O. Box 97 HOUSTON, TEXAS	
★	J. T. WHITE HEARNZ, TEXAS	CARPENTER RANCHES Southland Life Bldg. DALLAS, TEXAS	RUNNELLS-PIERCE RANCH Sam Cutbirth, Gen. Mgr. Fullblood Brahman since 1906 Red and Grey WHARTON, TEXAS	★

Marcus Snyder

Marcus Snyder, pioneer Texas and Montana cattleman and member of an early day ranching family, died in San Antonio November 9 at the age of 71. Snyder was born September 16, 1886, in Georgetown, the son of Captain D. H. Snyder, one of a trio of brothers who were known as the biggest cattlemen in the world. Captain Snyder ranged in Texas, New Mexico, Arizona, Montana and Wyoming and his son Marcus followed in his footsteps. After engaging in the ranching and oil producing business in Texas, Marcus Snyder moved his ranching operations to Big Horn county, Montana, in 1938 and in 1944 he started acquiring oil and gas interests in the county. Marcus Snyder and his brother, D. H. "Pop" Snyder were two of the most widely known cattlemen in the country, their deals often involving hundreds of thousands of dollars. In 1918, Marcus Snyder and his partner, H. M. Stonebraker of Kansas City, closed a deal involving 6,000 steers at a cost of \$400,000 or more. He had been a member of the Texas and Southwestern Cattle Raisers Association his entire life and attended the annual conventions regularly. He is survived by his wife; seven children; five sons, Marcus Snyder, Jr., of San Antonio, Robert D. Snyder and John Snyder of Billings, Mont., Tom Snyder of San Antonio, and Edwin Snyder of Fort Worth; two daughters, Mrs. Frances Eloise Bentley, Ft. Hood and Mrs. Elizabeth Mastin, Denver; two sisters, Mrs. Mamie Olive, Dallas and Mrs. Cliff Armstrong, Seagraves; and 13 grandchildren.

Mrs. E. C. Britain

Mrs. E. C. Britain, 84, early day Panhandle settler and wife of a prominent northwest Texas rancher, died October 17, following a long illness. Mr. and Mrs. Britain came to the Panhandle shortly after their marriage in 1891 and he became connected with the JA Ranch. In the following years they lived in Swisher, Briscoe and Donley counties, moving to Amarillo in 1917. Britain is the owner of Amarillo business property and Panhandle ranch properties. Surviving besides the husband are two sons, Roy Britain, Amarillo, and Edgar Britain, Stinnett; a daughter, Radie Britain of Hollywood; five grandchildren and one great-grandchild.

D. Vaughn Gouldy

D. Vaughn Gouldy, pioneer Amarillo feed and hardware merchant and brother of W. M. Gouldy, for many years one of the prime movers of the Amarillo Fat Stock Show, died October 28 at the age of 64. Survivors besides the brother include his wife; a son, Jack of Amarillo; a daughter, Mrs. M. C. Vaughn of Dallas; two other brothers, John of Sacramento, Cal., and W. J. Gouldy of Plainview, Texas; a sister, Mrs. W. N. Thompson of Amarillo, and five grandchildren.

Charles Slaughter Brannin

Charles Slaughter Brannin, better known as Chock Brannin, pioneer Catron county, N. M., cattleman, died in Ama-

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rillo, September 12, following a heart attack at the age of 78. A native of Texas, Brannin moved to New Mexico in 1910 and established a ranch which he operated until 1951 when failing health caused his retirement. His son continued to operate the ranch until 1956 when it was sold. Survivors are his widow; two sons, Tom Adams Brannin of Cardiff, Cal., and Robert P. Brannin of Gallup, N. M.; three daughters, Mrs. Granville Koger, Glendale, Ariz., Mrs. Harry M. Organ, Goodyear, Ariz., and Mrs. William T. Julian, Amarillo, Texas; 15 grandchildren and four great-grandchildren.

Mrs. S. L. Henderson

Mrs. S. L. Henderson, daughter of the founder of Eden, Texas, and wife of an Irion county rancher, died November 1 in San Angelo. Mrs. Henderson came to Concho county in 1881, with her parents, and married in 1905. The couple ranched near Barnhart for the last 15 years. Besides her husband, she is survived by a daughter, Mrs. R. A. Rike of Midland; a grandson, Robert Rike of Midland; and a sister, Mrs. E. M. Howard of Pearsall.

Mrs. Sam E. Ross

Mrs. Sam E. Ross, widow of one of the Ross brothers of the Ross Brothers Horse and Mule Company of Fort Worth, died in San Angelo, November 11, at the age of 81. Mrs. Ross was born in Walker county and after her marriage lived in Goldthwaite until 1907, when they moved to Fort Worth. Ross' two brothers are still living. They are Waddy Ross of Fort Worth and R. E. Ross of El Paso. Survivors are three daughters, Mrs. C. T. Lake and Mrs. Arthur Broome, both of San Angelo and Mrs. Mark Carruthers of Coleman; a brother, Horace Carswell of Fort Worth; five grandchildren and six great-grandchildren.

J. J. Boulware

J. J. "Jim" Boulware, former West Texas rancher, died at his ranch home in Miles City, Mont., September 21, at the age of 59. He was manager of the old Harding Ranch in the Palo Duro Canyon near Amarillo and was reared on a ranch south of Amarillo moving to Montana in 1945, where he bought a ranch. He has been an invalid since 1952. He is survived by his widow; a son, J. W. of Miles City; two brothers, E. M. of Amarillo and Tom of Sedan, N. M.; three sisters, Mrs. Marrs of Amarillo, Mrs. Cox of Centralia, Mo., and Mrs. Wiseman of Dumas, Texas; and two grandchildren.

George W. Maltzberger

George W. Maltzberger, pioneer cowboy and early day cattle trailer, died November 6 at the age of 89. Maltzberger came to Oklahoma from Missouri and after riding several trips over the Chisholm Trail, settled near Pawnee. Survivors include his wife, 6 sons and 5 daughters: Van Maltzberger of Ontario, Ore.; George of Pryor; John, Frank and Jarrett of Pawnee and Morgan of Tacna, Peru, South America and Mrs. Monty

Fraser of Othello, Wash.; Mrs. Phil Harris of Mountain Home, Idaho; Mrs. Carl Lane of Newkirk; Mrs. Adam Focht of Rupert, Idaho and Mrs. S. D. Owen of Wichita. Also 28 grandchildren, 13 great-grandchildren and a sister, Mrs. Hattie Osteen of Memphis, Tenn.

L. W. Long

L. W. Long, pioneer Rush Springs, Okla., rancher, banker and community builder, died October 16 at 83 years of age. Besides his ranching duties he was a director of the First National Bank, having served in that capacity since 1908. He is survived by one son, L. W. Long, Jr., Rush Springs; one daughter, Mrs. Marvin James, Sulphur, La., and four grandchildren, Philip James, Fort Worth, Texas; Marylin James, a student at OU; Danny James, Sulphur, La., and Mrs. Bob Baumann, Meers, Okla.

S. M. Rodgers

S. M. Rodgers, retired Swisher county ranchman, died in San Angelo November 14 at the age of 92. Rodgers farmed in Oklahoma for ten years and came to Texas in 1889. He ranched in Swisher county until three years ago when he retired. Survivors include four sons, S. T. of San Angelo, Sam A. of St. Petersburg, Fla., and Rex and Clarence L. Rodgers, both of Tulsa; a daughter, Mrs. T. M. Lair of Tulsa, Okla.; a brother, Philo A. Rodgers of Bentonville, Ark.; 13 grandchildren and 12 great-grandchildren.

Lowell E. Smith

Lowell E. Smith, Placid, Texas, stock farmer, died November 6 in a Houston hospital at the age of 64. He is survived by his wife; two sons, Luther of Placid and Glenn of Rochelle; a brother, Troy Smith of Rochelle; and two sisters, Mrs. Ray Floyd of Rochelle and Mrs. Teddy Pikuritz of New York City.

Jack Farmer

Jack Farmer, Shackelford county rancher since 1924, was found dead at his ranch home near Albany, Texas, November 17. He was 60 years old. Death was ruled as a suicide. Survivors are his wife; a step-son, Donald Tabb of Colorado Springs; a brother, J. D. Farmer of Fort Worth, and three sisters, Mrs. E. W. Nicodemus, Mrs. Cherry Pittinger and Miss Jeannette Farmer of Fort Worth.

John D. Young

John D. Young, 70, pioneer Big Bend ranchman, died in Alpine, Texas, November 16, of a heart attack. Young was born in McMullen county and came to Big Bend with his parents in 1907. His father was the subject for J. Frank Dobie's *The Vaquero of the Brush Country*. He ranched in the Big Bend country until a few years ago when he became a cattle commission agent. Survivors include his wife; two daughters, Mrs. Bob Hunter of Los Angeles, Calif. and Mrs. Meridon Garner of Alpine; a son, John Young III of Fort Worth; two sisters, Mrs. Harry Friend of Ozona and Mrs. Cas Edwards of Alpine; and two brothers, Frank Young of Alpine and W. V. Young of Fort Worth.

James Jackson

James Jackson, Chambers county rancher, died in Anahuac, Texas, November 6 at the age of 54. He had been in the cattle business all of his life. He was a great-grandson of Humphrey Jackson who settled on the San Jacinto river near Houston prior to the Texas

Revolution with Mexico. Survivors include his wife; a son, James B. Jackson, Jr., a daughter, Mrs. Freddie Abshire; his mother, Mrs. Guy C. Jackson, Sr., all of Anahuac; three brothers, Guy C., Jr., Anahuac; Ralph S., Beeville, and Major Horace R. Jackson, Columbia, Mo.; two sisters, Mrs. Roy Dawson and Mrs. E. Scott, both of Anahuac.



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Hawaii 4-H Beef Steer Championships

By FORTUNATO TEHO

HAWAII'S 4-H'ers exhibited their biggest and best collection of island-grown beeves at the October 19 Territorial 4-H Beef Steer Championships at the University of Hawaii Andrews Theater but were disproportionately compensated for their efforts in the accompanying auction-sale.

The record field of 48 animals that competed in the fifth annual 4-H beef steer roundup sold for a new high total of \$15,338.49 but which when broken down to an average basis was a record low. Competition was very close and indicated an excellent job of finishing by the youngsters.

Herbert Hinazumi, 15-year old Kahuku High School student made a clean sweep of top honors with his 980-pound (Crowbar-bred) Hereford steer winning both grand championship and showmanship awards. He received koa bowl prizes from the Territorial and the Maui cattlemen's associations. It was the fourth consecutive time that the oldest son of Mr. and Mrs. Sadamu Hinazumi of Mokualeia had accomplished the feat and boosted his total earnings to \$5,922.31.

Joan Nozawa, also from Kahuku High School became the first girl to win Territorial beef steer honors as her 1,046-pound (Kualoa-bred) Angus took reserve championship laurels. Her handsome, sleek black steer, barely nosed out of the

Herbert Hinazumi, 4-H'er from Mokualeia Island of Oahu, poses with Piinau (Dragon Fly) the Hereford which won the grand championship of the 1957 territorial 4-H beef steer roundup-auction at the University of Hawaii Andrews Theater, October 19. The 15-year-old 4-H'er has won all four territorial 4-H beef steer grand championships since 1954 with Hereford steers bred at Crowbar Ranch. Also pictured is Charles E. Bell, Jr., federal extension animal husbandman from Washington, D. C., who judged the fifth annual 4-H beef show. (Photo by Fortunato Teho.)



number one spot, was the East Oahu grand champion and the first of its breed to win a top award. She received a special trophy donated by the Angus breeders of Hawaii.

The 15-year old daughter of Mr. and Mrs. Kenneth Nozawa of Kaaawa is a topnotch 4-H'er and has raised eight prize-winning steers in the past six years.

The efficiency-management award, a \$50 U. S. bond from the Star-Bulletin went to George Hook, Jr., son of Mr. and Mrs. George Hook of Hawi, Hawaii. The youngster's records showed that his

1,115-pound (Parker-bred) Hereford steer made a total gain of 545 pounds averaging two pounds per day at a low cost of 17 cents a pound.

Sears-Roebuck set a precedent and bought both champion steers, the first time any bidder had done this. The winning bid for the grand champion animal was 90 cents a pound and 65 cents for the reserve champion. The selling price for the best steer amounted to \$882, the lowest on record and the first time that an animal of such high quality and finish had sold for less than \$1,000. The

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previous low bid for a grand champion was 94½ cents set in 1954 by Matson hotels and contrasted with the record high of \$2.00 a pound established in 1955 by Richard Kimball of Halekulani hotel.

The department store bought a third animal, the number five blue ribbon steer and grand champion of the recent Maui county fair, the 1,120-pound (Haleakala-bred) Hereford grown by George Hanada of Waiakoa, Maui. Sears-Roebuck department heads and bidders Ed Ragan and Ed Cramer paid 40 cents a pound.

Biggest buyer among the 20 successful bidders was Chun Hoon super market with 11 steers followed by Star super market, 8; Times super market, Hutchinson plantation, Foodland and Sears-Roebuck, three steers each. Piggly-Wiggly, Hawaiian Dredging Co. and C. Brewer bought two steers each. The bottom price was 25 cents a pound.

Charles E. Bell, Jr., Federal extension animal husbandman from Washington, D. C. judged and classified the steers in this order, 9 blue ribbon, 27 red ribbon and 12 white ribbon. The nationally-recognized livestock expert commented that the top beeves were of prime quality and comparable to the best exhibited in similar fat stock shows on the mainland.

For the first time three breeds were represented with two Shorthorns, three Angus and 43 Herefords from 11 island ranches. The leading ranch was Parker with 17 steers followed by Crowbar with 13.

Among the competing 4-H'ers were 11 girls, the greatest female participation in any territorial beef show.

Alex Napier, Territorial 4-H beef steer committee chairman was assisted by Dee Gibson, auctioneer; Harvey Vollrath, secretary; Dale Goodell, master of ceremonies; Merrill K. Riley, commentator; David L. Austin, clerk and Isaac Iwanaga, weighmaster.

Santa Gertrudis to Show Arizona National

THE first competitive showing of Santa Gertrudis in the state of Arizona will be held at Phoenix Jan. 1-4, 1958, at the annual Arizona National Livestock Show.

W. W. Callan, Santa Gertrudis breeder from Waco, Texas, who is chairman of the Santa Gertrudis Breeders International Shows and Exhibits Committee, says four breeders have already indicated they plan to show and that invitations are being extended to other Santa Gertrudis breeders who may desire to show their animals in this first competitive show.

Callan said that he, C. E. Kennemer, Jr., of Dallas, Texas; L. J. Russell of Casa Grande, Ariz., and Les Wood of Phoenix, are the four breeders who already have indicated they will show.

Last year an exhibit of Santa Gertrudis animals from the King Ranch in South Texas, where the Santa Gertrudis breed was originated and developed, marked the first exhibition of this breed at the Arizona National Show. This exhibit drew huge crowds and prompted much favorable comment by fair-goers.

Coccidiosis In Beef Herd Can Be Avoided

BY PROVIDING young beef animals with plenty of room, much of the risk of coccidiosis troubles in the beef herd can be avoided, the American Foundation for Animal Health advises.

"Crowding the animals into small lots or pastures increases the contamination of the ground and the disease may quickly spread through all animals," Foundation spokesman warned. "Calves have much less coccidiosis infection when on the range where they have plenty of room."

Coccidiosis is caused by a tiny parasite similar to the one which infects

chickens. But, the Foundation hastens to point out that the condition cannot be transmitted from cattle to chickens, nor can cattle get the disease from chickens.

Early signs of coccidiosis are weakness, bloody droppings, anemia, and loss of weight. Young animals, coming down with the disease, may also show a rough hair coat, droopy ears and sunken eyes.

Frequent cleaning of feedlots will help avoid coccidiosis trouble. Feed and water containers should be elevated to help avoid contamination, as the disease is usually spread by dirty feed and water.

Prompt diagnosis is important because herd treatment by a veterinarian will help protect the rest of the herd and usually helps animals showing symptoms of the disease, the Foundation says.



El Capitan

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Cypress, Texas

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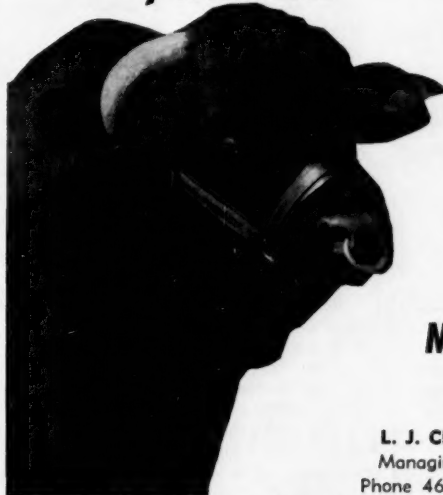
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TRUE WEST was launched in 1953 and already six issues are unavailable. We have been offered as much as \$20.00 for one copy of an "all gone" issue already. So make sure you get the first issue of the new series of **FRONTIER TIMES** by filling out and mailing the blank below before our supply is exhausted.

THIS FIRST ISSUE OF FRONTIER TIMES IS GOING TO BE VALUABLE—EVEN IN THE COMPARATIVELY NEAR FUTURE!

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- ★ **CANYON OF THE SKELETONS**, by Norman B. Wiltsey. The only instance where large Indian forces met in pitched battle—the Crows against the Sioux, Cheyennes, and Pawnees.
- ★ **GENTLEMAN KILLER**, by J. Frank Dobie.
- ★ **THE BLIZZARD**, by Walt Coburn.
- ★ **THE FIGHT THAT FINISHED TOMBSTONE**, by Tom Bailey—It WASN'T the one at O. K. Corral.
- ★ **THEY COULD LAUGH AT DEATH**, by T. Walt Hogan.
- ★ **"THE FIGHTIN'EST RANGER,"** by Eugene Cunningham.
- ★ **WELLS FARGO'S GOLD BOAT**, by Richard H. Dillon.
- ★ **THE LAST OWL-HOOT**, by Eric Thane.
- ★ **DEATH VALLEY SILVER**, by Clarence E. Wager.

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This assures me of getting the first issue!

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Street

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State

Tips for Safe Storage Of Grain Sorghum

(Continued from Page 30)

of a large number of these insects may cause heating and increase the moisture content of the grain. It is extremely difficult to obtain effective fumigation in grain which has a high percentage of cracked grain and broken kernels.

Even if grain is dry when stored, excessive amounts of "trash" (stems, leaves and grass seeds) may contain sufficient moisture to cause heating and eventually cause spoilage if steps are not taken to eliminate high-moisture areas. Proper adjustment of combines at the time of harvest is one way to reduce the amount of "trash."

Drying High-Moisture Grain

The moisture content of grain harvested in some areas is too high for safe storage. For this reason, it may be necessary to provide some method of drying to reduce the moisture content to a safe storage level. Drying may be accomplished with unheated air or heated air.

Of the several methods of drying that have been used on farms in Texas, bin drying with unheated air seems to be the most practical. With this method, grain is dried in the same bin in which it is stored. In selecting drying equipment for unheated air, make sure it is large enough to provide a minimum of 4.5 cubic feet of air per minute (cfm) per 100 pounds of grain. The fan should be capable of forcing this much air through an eight-foot depth of grain. It's also important to select an air distribution system that will provide uniform distribution of air through the entire bin.

Grain dried with heated air (150 to 200 degrees F.) is usually dried in layers 6 to 18 inches thick. This method of drying requires large volumes of heated air and is used when high drying capacities are desired. Using heated air to dry deep depths of grain will result in overdrying the bottom part and may cause spoilage in the upper layers of grain.

Cooling Grain During Storage

The temperature of low-moisture grain during storage is a good indication of its condition. Dry, clean, insect-free grain should not heat when held in a satisfactory storage structure; so any increase in temperature indicates an increase in moisture due to "trash," insects, or leakage of outside moisture. Therefore, when "hot spots" occur, steps should be taken to eliminate the cause of heating.

Aeration (circulating small amounts of outside air through stored grain) is a practical and economical method of cooling grain during storage. Aerate during winter months by pulling air through the grain as often as necessary to reduce grain temperature below 60 degrees F. Operate the fans during clear weather when the outside air temperature is 10 degrees F., or more, below the temperature of the air pulled through the grain.

Effective cooling can be obtained with air flow rates as low as 0.20 cfm per 100 pounds of grain (1/10 cfm per bushel). Fan and air distribution systems used for drying grain supply air at a higher rate, but are also satisfactory for aeration.

Insect Control

A good clean-up campaign is necessary for effective insect control. Before storing new grain, bin walls and the area around the storage buildings should be cleaned thoroughly and sprayed with a residual spray (check with your local county agricultural agent on the type of spray to use).

Full depth probe samples should be taken at least once a month in all parts of the bin during storage to determine the extent of insect population. Fumigate as often as necessary according to procedures and recommendations of your State Agricultural Extension Service. Hot spots in a bin may be caused by insects, or if due to excessive moisture, insects will be attracted to them. Be sure to keep a close check on them to prevent excessive losses from high insect infestations.

Rodent Control

Rats and mice cause considerable loss in stored grain. Effective control can be obtained through approved rodent control procedures. The area surrounding bins should be free from rat-harboring places. A tight structure should be used. Outside openings and air ducts should be sealed tightly when not in use to prevent entrance of rats and mice.

Sorghum Grain

(Continued from Page 31)

crop has increased in what we have identified as the "old cotton and corn" sections of the state. It is not believed that it will entirely replace corn, since there is more latitude in the harvest of corn and fewer problems in "on farm" storage of earcorn.

In the formulation of all rations, the cost of the feed utilities is the most important consideration. Use the low cost pound of digestible protein and in Texas it is most often found in cottonseed meal. Likewise, use the low cost unit of energy and it is most often found in the sorghum grain.

Angus Association Announces Change In Registration Fees

THE American Angus Association announces a rate change for registration fees effective January 1, 1958, whereby animals from 6 to 12 months of age may be registered for \$3 by members of the Association and \$6 by non-members. Registration fees for animals of other ages remain the same. The change eliminates the \$5 and \$10 fees to members and non-members respectively, for animals 9 to 12 months of age.

Really enjoy reading The Cattleman magazine, just like a trip home. J. P. Miller, Jr., Faith, So. Dakota.

ALONG THE TRAIL

Who and What's News In the Livestock Industry

The Dr. LeGear Medicine Company of St. Louis, Missouri, has announced the purchase and total acquisition of the George H. Lee Company of Omaha, Nebr., long recognized manufacturer of quality animal and poultry health products. Final details of the purchase have just been completed.

Dr. D. H. LeGear, president of the Dr. LeGear Medicine Company said that the research and production facilities of the two firms will be integrated to take full advantage of the combined 128 years of experience and know-how in the development of newer and better products.

The physical facilities of the George H. Lee Company have already been moved to St. Louis and installed in the Dr. LeGear laboratories. Dr. LeGear indicated, however, that the sales and management functions of the George H. Lee Company would remain intact and would continue operations under its own name.

J. Herbert (Herb) Carrier, former extension animal husbandman for the University of Arkansas, has been appointed field representative for the American Hereford Association in the states of Alabama, Arkansas, Louisiana, Mississippi and Tennessee. Announcement of the new appointment was made by Paul Swaffar, Secretary of the American Hereford Association.

Carrier will take over the territory formerly covered by Forrest McClain who now has his own ranch at Greensboro, Ala. The new field representative graduated from Oklahoma State University in 1947 and received his master's degree in animal husbandry from the University of Tennessee in 1955. In 1948 he was manager of Windsor Place, Boonville, Mo., from 1949 to 1953 he managed the animal husbandry farm at the University of Tennessee, from 1953 to 1955 he managed a commercial herd and farm known as the Fayette Stock Farm, Somerville, Tenn.

Election of three vice presidents and a secretary by the Allis-Chalmers Manufacturing Company board of directors, Milwaukee, Wis., has been announced by R. S. Stevenson, president.

Vice presidents elected are E. J. Mercer, general manager, Construction Machinery Division; P. F. Bauer, managing director, Allis-Chalmers International; and William M. Wallace, general manager, General Products Division.

A. D. Dennis, assistant secretary and assistant treasurer of the company, was elected secretary. Dennis succeeds W. E. Hawkinson, vice president in charge of finance and secretary of the firm, who announced his retirement effective November 15, 1957.

A. Earl Davis has been appointed general manager of John W. Williamson & Sons of Whittier, California, manufacturer of livestock feeding plants and feed mixing equipment. Rulon S. Scott has been appointed assistant to the general manager. Davis will be responsible for the management of the entire corporation, including manufacturing, equipment development, engineering, sales and related services.

Brahman Exports

A tabulation of American Brahman cattle exports indicates a world-wide interest in the breed. From January 1 to October 1, 1957, a total of 2,276 Brahmans have been shipped from U. S. ports. These figures represent only those cattle which have been officially transferred by the American Brahman Breeders Association: Argentina 11, Canada 3, Canal Zone 6, Colombia 10, Cuba 438, Costa Rica 5, Chile 1, Dominican Republic 46, Ecuador 24, Guatemala 24, Honduras 2, Jamaica 21, Korea 50, Martinique 24, Mexico 551, Nicaragua 1, Panama 34, Puerto Rico 91, Salvador 9, Southern Rhodesia 6, South West Africa 52, Thailand 128, Union of South Africa 60, Venezuela 679.

Including U. S. possessions, American Brahman cattle may now be found in 42 countries outside the continental United States.

Let your picnic campfire be a source of pleasure; not the cause of a forest fire.

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Lasater Ranch Offering Frozen Semen

TOM LASATER, owner of Lasater Ranch, with headquarters at Falfurrias, Texas and Matheson, Colo., announces that for the first time frozen semen of top Beefmaster herd sires is now available for worldwide shipment. Lasater firmly believes that frozen semen represents the next big stride forward in the improvement of livestock all over the world and is prepared to meet the demand from breeders desiring to infuse Beefmaster blood into their herds or improve existing Beefmaster herds.

Under the plan development by Lasater

arrangements have been made that all semen purchased will be shipped on Mondays, prepaid, Air Express to the nearest airport of the purchaser which is served by Air Express. The purchaser will be notified by Colorado State University, which is handling the semen program for Lasater, of the time of arrival. All semen is being shipped from the Bull Farm, Colorado State University, Fort Collins, Colo. and is shipped in special containers, which will maintain proper temperatures.

Minimum shipment of ten ampules, each ampule of which is sufficient for servicing one cow, is required. Arrangements are also being made to make shipments to foreign countries.

Lasater also announces that the

Lasater Beefmaster Plan Pregnancy Tested Cow Contract has been completely sold out but that the ranch still has available for contract under the 1957 Beefmaster Plan, eleven top bull calves. These calves will be wintered on the range with light supplement and will weigh 900 to 1,000 pounds on delivery at Matheson in June.

Lone Star Palomino Association Organized

AROUND 40 Texas Palomino owners and exhibitors were present at an organizational meeting in Abilene, September 22, at which the Lone Star Palomino Association was formed. C. E. "Doc" Botkin, Abilene, presided at the meeting.

The following officers were elected: E. C. (Gene) Hunter, Haskell, president; D. L. Haralson, San Angelo, first vice-president; and Rayburn Wright, Waco, second vice-president. Mrs. Gilbert Sanders, San Angelo, was elected secretary-treasurer.

Directors elected were: C. E. Botkin, Abilene; Fred Parnell, Mineral Wells; Orville Cunningham, Samnorwood; Glen L. Casey, Amarillo; O. H. Crew, Fort Worth; Mrs. N. C. Fuhrhop, Carrollton; and Dr. H. Arthur Zappe, Mineral Wells.

The organization adopted a constitution and by-laws, approved judging and show rules and petitioned the Palomino Horse Breeders of America, Inc., to become an affiliated association.

Glenbar Angus Sale

SUMMARY

24 Bulls	\$ 6,648; Avg.	\$277
54 Females	12,744; Avg.	236
78 Head	19,385; Avg.	249

THE Glenbar Farms, B. H. Graham, owner, held its first Production Sale at the farm near Pauls Valley, Okla., Nov. 11.

Glenbar HP Eileenmere 375th topped the sale at \$500 selling to Ottinger Farms, Hydro, Okla. The top females Heroine 3d of BAR, sold at \$350 to Burch Angus Ranch, Ravia, Okla. with Bessie of Orchard Hill 3d, going at the same price to R. E. Warren, Idabel, Okla.

Heavier buyers at the sale included: Vernon Dunn, Comanche, Okla.; Warren, and J & L Ranch, Marble Falls, Texas.

Cols. Ray Sims and Guy Shull were the auctioneers.

Reports from meat retailers indicate that consumers generally want lean beef, but the lean beef they want is from cattle that grade Choice or Top Good, with a close trim by the retailer of external fat, according to Carl F. Neumann, Chicago, general manager of the National Live Stock and Meat Board.

"This type of beef has a nice marbling of fat particles throughout the lean portion—which indicates that consumers appreciate the fact that marbling adds to the tenderness and juiciness of meat," Neumann said.

SANTA GERTRUDIS DISPERSION



Selling 140 Head of Top Santa Gertrudis Cattle and a Large Assortment of Good Farm and Ranch Machinery

THURSDAY DEC. 12 1957
STROUD, OKLAHOMA

Cattle sell at 1 P. M.—Machinery sells at 10 A. M. Under heated tent, rain or shine. Sale at the ranch, 2½ miles on Highway 99, then 4 miles east of Stroud, Oklahoma.

CATTLE:

140 Head . . . 83 cows . . . 24 heifers . . . 26 calves . . . 2 herd bulls . . . 6 young bulls. Herd headed by RED KING (bred by Loyd King), a 4-year-old, 2,600-pound former grand champion at the Tulsa show and reserve champion at Fort Worth, 1956. Most of the calves are by him and most of the females are bred to him. DUKE, our 3-year-old junior herd sire was champion senior bull calf at Tulsa in 1955 and a blue ribbon winner at Fort Worth in 1956. (W. W. Strain breeding)

There are 40 S certified purebred cows, 36 S-bar cows and seven are unclassified. Ages from two to ten years. There are 26 calves at foot, mostly by Red King. Young bulls and heifers are by him. WEBB RANCH CATTLE HAVE BEEN SHOWN SUCCESSFULLY IN MANY GREAT SHOWS.

MACHINERY:

Lots of exceptional top quality machinery sells at 10 A. M. IHC TD 24 Tractor, w/angle blade. 1 IHC M-Tractor, w/mowers, rakes, drills, discs, planters, balers, plows, combine. 1 1954 Ford Tractor & PTO w/most above equipment. 1952 and 1954 Chevrolet pickups. 4-wheel farm wagons. Rome tandem disc plow for TD 24 terracer. Brush cutter, Oliver crawler tractor with front loader.

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By S. OMAR BARKER

He rode where all the world was wide,
Tuned to the rhythmic thud
Of horses' hoofs, his surest guide
The pulse of a hardy blood—
The blood of a tribe whose saddle seat,
Almost since time began,
Has been the brand of a man complete—
The horseback riding man!

Rarely a saint and rarely a knave,
Something he had within
That marked him steadfast to the grave,
Knighthood's frontier kin!
His was the sweat of honest labor,
The laugh of a man born free,
Stranger to none, an easy neighbor,
But a damned tough enemy!

The oldtime cowboy, rawhide bred,
Riding at danger's side,
Only to God need bow his head,
Staunch in his horseback pride!

American Polled Hereford Assn. Reduces Fees

THE American Polled Hereford Association Board of Directors has voted into effect a special reduced registration fee schedule during January and February, 1958, allowing eligible over-age Polled sires and dams to be registered for \$3.00 per head for members and \$6.00 per head for non-members.

In recent weeks an increasing number of applications have been received in the APHA office for calves whose sires and/or dams are Polled Herefords and have not previously been registered in the APHA office.

Most of the sires and/or dams in question possess registration numbers issued by the American Hereford Association with a P-prefix, indicating they are Polled. Rules governing eligibility for entry in the American Polled Hereford Record say explicitly that before a Polled calf can be accepted for registration, its Polled sire and/or Polled dam must be registered in the American Polled Hereford Association.

The APHA Board of Directors voted unanimously that the sires and/or dams in question be registered for a fee of \$3.00 per head, regardless of age and provided they are eligible for entry, and their calves be registered for \$1.50 per head, if under one year old. Non-members fees would be \$6.00 for sire and/or dam and \$3.00 for the calf.

This special reduced fee schedule will be in effect from January 1, 1958, until March 1, 1958, and the Board of Directors expressed belief this will be the final time such an offer will be made.

All Polled Hereford breeders should make a careful examination of their registration certificates to see if they have any Polled Herefords that would be eligible for this special reduced registration rate, association officials declared.

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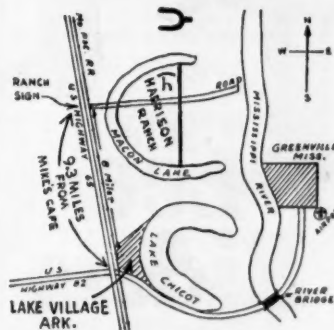
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M. P. Moore Heads American Polled Hereford Association

M. P. MOORE, owner of Circle M Ranch, Senatobia, Miss., was elected president of the American Polled Hereford Association at the annual business meeting held in Harrisburg, Pa., during the Pennsylvania Livestock Exposition. Moore has served twice as president of the association. He succeeds John Shiflet, Red Rock, Okla. D. C. Andrews, owner of Aywon Farm, Union, Mo., was elected vice-president succeeding Moore.

Three new directors elected were: Lester Blair, Ada, Okla.; Ralph Cook, Medford, Ore., and W. P. Morris, Jackson, Miss. Retiring directors are: Shiflet; Dick Hibberd, Imbler, Ore., and Dr. John L. Montgomery, Knoxville, Tenn.

Begin Lumpy Jaw Treatment Promptly

"LUMPY JAW," a disease seen frequently in both dairy cattle and beef animals, can be costly to American farmers, the American Foundation for Animal Health warns.

The disease also can affect other species of livestock, and human beings, too. Lumpy jaw is caused by bacteria which have some unusual characteristics when examined in the laboratory—and that fact aids veterinarians in making a diagnosis, the Foundation says.

Symptoms of the disease include one or more swellings of varying size in the region of the head. The swellings most frequently involve facial bones of the upper and lower jaws. Another type called "woody tongue" makes feeding difficult or impossible. The result is a drop in weight, and in the case of dairy cattle, a decline in milk production.

Treatment for the disease should be started under veterinary supervision as soon as the condition is noticed, in order to salvage as many cattle as possible.

Symptoms of several other infections are similar to those of "lumpy jaw," so it is important that a veterinarian be called in to make a correct diagnosis before any type of treatment is started.

Remember These Meat Facts

Greater knowledge of meat care and preparation helps the American consumer make wider and wiser use of the many meat cuts available in today's modern meat markets.

These meat facts from the National Live Stock and Meat Board are well worth remembering—

Fresh meat should be stored in the refrigerator, loosely wrapped.

Meat cooked in liquid should be simmered, never boiled.

Roasts should be cooked uncovered and no water should be added.

Steaks should be turned only once when broiling.

Cooked meat should be stored in the refrigerator, tightly wrapped.

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Miss Ruthie, grand champion Santa Gertrudis female, Louisiana State Fair, Shreveport, owned by Dan Lester's Guarding Oak Ranch, Jefferson, Texas.

Nitrate Implicated in Livestock Poisoning

EXCESSIVE nitrate content of certain plants used to graze livestock is an increasingly important cause of poisoning in farm animals, according to the American Veterinary Medical Association.

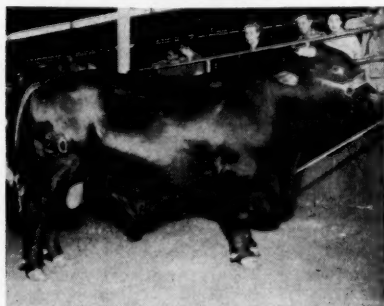
Forage plants such as oats, sorghums, corn and certain weeds have long been recognized as a cause of some livestock losses, the Association said, because of nitrate concentration in the plant during adverse growing conditions such as drought.

Symptoms of nitrate poisoning vary from abortion and decreased production to severe intoxication that can end quickly in death. Severity of symptoms depends upon the amount of nitrate in the ration as well as the quality of the entire ration, veterinary authorities said.

To prevent losses, the AVMA suggested that a chemical analysis be made in plants in drought areas suspected of excessive nitrate content.

At the first sign of variation from an animal's normal behavior, a veterinarian should be called to determine the exact cause and recommend corrective procedures or treatment before losses occur.

Twenty-five to 30 per cent of the nation's beef and veal production comes from dairy cattle.

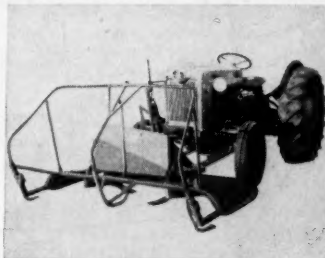


Duke, grand champion Santa Gertrudis bull at the Louisiana State Fair, Shreveport, owned by L. A. Nordan, San Antonio, Texas.

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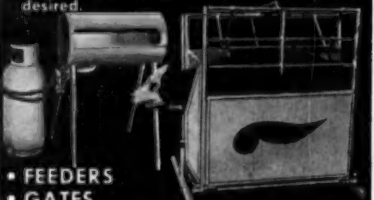
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DRENCHING CATTLE?

Alert cattlemen are rapidly learning that it pays off in a big way to drench their cattle. Drenching has become a regular routine matter to most successful stockmen.

For the cattleman who wants to be "shown" there is a very simple test which never fails to convince a cattleman of the importance of drenching especially in the case of young calves.

Here's all you do: Single out a few head of cattle and drench them without drenching the others, then watch the difference. This simple test is sure to convince you as it has convinced many others that cattle drenching is more than a good idea.

To fulfill the needs of cattlemen, C. J. Martin and Sons of Austin, Texas, has developed two Phenothiazine Drenches. One is Cattle Drench containing only Phenothiazine and kills most worms with only one treatment. For those who have reason to believe their stock is troubled with tape worms, Martin's Arse-Pheno Drench is designed to not only get all worms controlled by Phenothiazine but also to control the tape worm.

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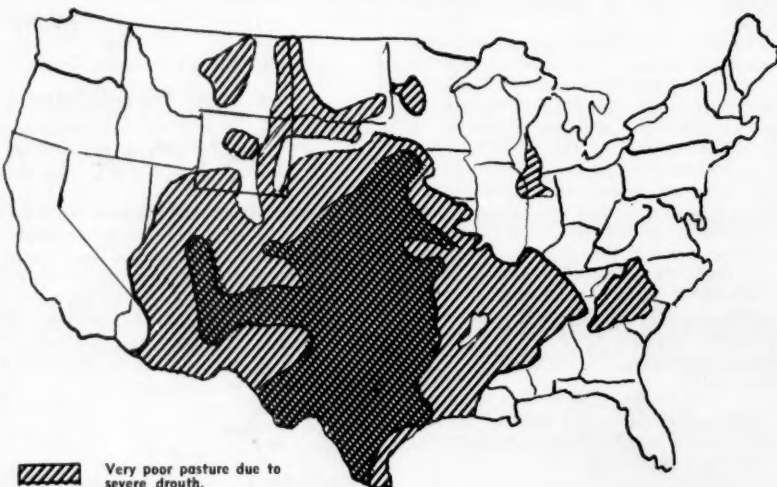
Pasture Feed Conditions

Oct. 1, 1957



Very poor pasture due to severe drouth.

Oct. 1, 1956



Very poor pasture due to severe drouth.



Extreme drouth.

Presented, herewith, are two maps that were prepared by Francis A. Kutisch of Iowa State College. These maps are, of course, self-explanatory. A glance at them will show the pasture conditions in the United States as of October 1, 1957, as compared to October 1, 1956. Rains throughout most of the United States since these maps were prepared have undoubtedly effected a further improvement in the situation, so maps prepared as of this date would, undoubtedly show the pasture conditions near normal.

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Cherry Chee, champion reining horse, Pan-American Quarter Horse show, Dallas, owned by J. W. Oglesby, Jr., Jonesboro, Texas. Squire Haskins photo.

Protein Requirements For Wintering Beef Calves

PROTEIN supplements may be fed wintering calves at relatively low levels under some feedlot and range conditions. This is suggested by results of recent tests conducted by U. S. Department of Agriculture livestock specialists at the Agricultural Research Center, Beltsville, Md.

In choosing a maintenance ration containing less protein, cattle feeders must take into account the type of pasture available in the spring, cost of supplemental feeds, and the age and weight at which they want to market their finished animals.

Results of experimental feeding trials at Beltsville indicate that calves—when weight maintenance rather than gain is necessary or desired—can subsist on low-quality forage, typical of that found on many winter ranges, plus a small amount of protein supplement without adverse effects on future productivity.

Because protein supplements are expensive, beef producers forced to winter calves on skimpy rations want to know exactly how much protein is sufficient for maintenance. Researchers found that as little as 0.3 pound of digestible protein daily (about 1 pound of a high protein concentrate, such as cottonseed oil meal) for as long as 6 months proved satisfactory for 400-pound calves on maintenance rations.

Allowances for carrying 400-pound beef calves through the winter at 1 pound of gain daily range up to 0.7 pound, as recommended by the National Research Council. These recommendations provide for gains in weight which may or may not be advisable, depending upon the feeder's marketing plan.

In addition to the protein, of course, cattle must get enough calories to maintain body weight. This requirement is

3 pounds of total digestible nutrients daily for 400-pound calves.

This study by animal physiologist C. F. Winchester and coworkers of USDA's Agricultural Research Service follows two other studies using identical-twin beef calves. Growth of calves 6 to 12 months old was interrupted for 6 months with no ill effects when diets included enough protein, carotene, and minerals. Animals recovered quickly and profitably.

These scientists later showed that animals 3 to 4 months old could lose weight temporarily on low-calorie winter forage and still recover to make good gains and good beef.

In recent tests to establish minimum protein requirements, 8 different pelleted rations were fed to 11 pairs of 6-month-old identical-twin calves for 6 months. One animal of each pair was fed a low-protein diet, the control twin a higher protein diet.

Rations varied from a low-calorie diet containing only 2.5 per cent digestible protein to a high-calorie ration with 11.4 per cent. Three rations provided for weight maintenance only, three for a gain of 1 pound per day, two for two pounds daily.

After six months on restricted rations, animals were fed as much of a good growing diet as they could eat. Two animals fed diets lowest in protein averaged 1.14 and 1.22 pounds of gain daily for the entire test, compared to daily gains of 1.35 and 1.43 pounds for their better-fed twins.

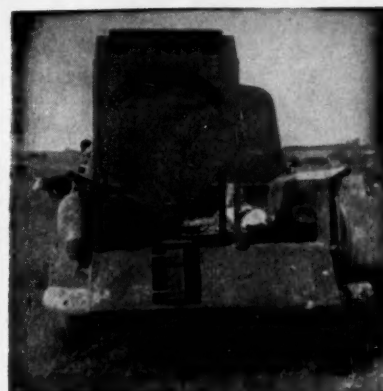
Overall feed efficiency of pairmates was about the same regardless of diet. Body size and carcass quality were about the same, too, although underfed animals needed 3 additional months to reach slaughter. Lean meat of the underfed animals was good, although fat flavor in two cases wasn't quite as good as that of the better fed animals. This suggests that combined protein and energy restrictions more severe than those of the tests might unfavorably affect meat flavor.

I ran across the October issue of your magazine *The Cattleman* I received from a friend whose uncle gave it to him to read. I read every last word of it and enjoyed it very much. I have been feeding cattle with my uncle for the last five years. We usually run 150 head. Last year we sold 209. I enjoy working with cattle very much, but I would like to know more about it from your magazine. I feel it is an excellent opportunity to gain more knowledge on the industry. I particularly noted some of the methods of handling cattle on the ranches that could be put to practical use around the feeder farm, if we could only learn about them. I am enclosing a check for a years subscription to *The Cattleman* magazine, and hope to make it a lifetime acquaintance.—A. W. Spencer, Syracuse, Ind.

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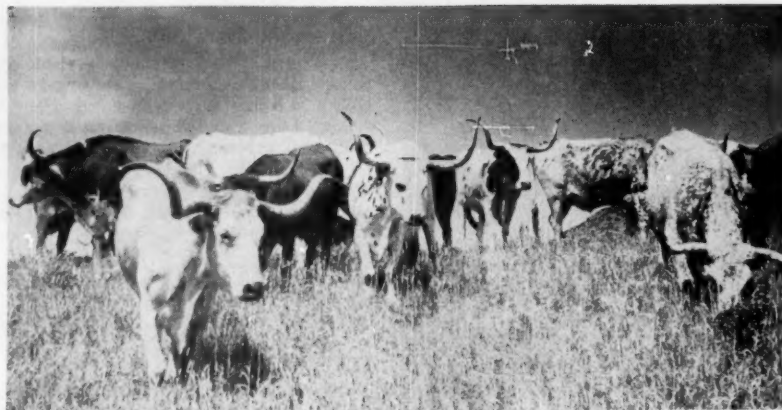
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Longhorn steers on the Wichita topping a rise in a bluestem pasture. United States Fish and Wildlife Service photo by Arthur F. Halloran.

Keeping Wild Life Refuge Grass and Buffalo-Longhorn Herds In Balance

Government Each Year Sells or Gives Away Surplus Animals on Wichita Mountains Wildlife Refuge to Maintain Proper Carrying Capacity of Range.

By ARTHUR F. HALLORAN, Wildlife Management Biologist, Wichita Mountains Wildlife Refuge.

This article has been prepared to provide information on the range management and animal disposal program of the Wichita Mountain Wildlife Refuge. The facts presented may assist people interested in buffalo and Longhorns in gaining background concerning range practices on a restored native grass range.

THE MANAGER of a big-game refuge, like a rancher, is a practical man who balances his herds with the amount of available grass.

The process of restoring the native prairie grassland on the Wichita Mountains Wildlife Refuge, complete with animals such as existed in Oklahoma's territorial days, is the management job that was set several years ago as the goal for the staff of this 59,000-acre United States Fish and Wildlife Service refuge.

The American people are becoming increasingly concerned over the large quantities of topsoil constantly being washed into the Gulf of Mexico. As our population increases and occupies more land, it becomes desirable to manage a small segment of our country in such a way that the native grasses flourish, waters run clear, and wild game is on hand for all to see.

Million Visitors Annually

Such a place is the Wichita Refuge in Comanche county where close to a million visitors yearly relax a little from the trials of their daily lives. In addition, the area is used by scientists and rangers of the southern Great Plains as a show-

place and school for the ranchers of the future. On this refuge, which has been nurtured to its present state over a period of more than 50 years, it is still possible to see the native American bison or buffalo under conditions that approximate scenes which gladdened the hearts of American Indians and Oklahoma's pioneers.

Let us examine the methods that are practiced to fulfill the dreams of the far-seeing Americans who founded this unique area of ancient mountains and prairie. The carrying capacity of the range was determined in cooperation with the Soil Conservation Service. Through the years this ceiling of approximately 1,000 buffalo and less than 300 oldtime Longhorns has been held. In this way, with the utilization of an annual disposal system that covers a period of 40 years, the grass and the buffalo have been balanced.

Many Requests for Surplus Animals

As the buffalo herd has grown from fifteen head in 1907 to its present numbers, many requests have been made for the surplus animals produced. They have been donated to zoos and sold alive and butchered for the public on a first-come, first-served basis.

As the buffalo herd approached the capacity of the range, the number shipped each year approximated the annual increase. During the 1955-56 season, for instance, 247 were removed. Three hundred were removed during the fall of 1956. Since the first buffalo were shipped out 40 years ago, a total of 2,369 animals have become surplus.

Many ranchers want live buffalo and



A general view of the Wichita showing buffalo on typical range in rolling grasslands and ancient rock-ribbed mountains. United States Fish and Wildlife Service photo by Arthur F. Halloran.

truck them from the stoutly built Wichita corrals and chutes to their own lands.

A modern slaughterhouse with walk-in coolers is an established part of the disposal setup. After quartering, the carcasses are taken to nearby Lawton where a commercial establishment cuts, packages and freezes the meat ready for shipment. The meat is delivered, at the buyer's expense, in family or barbecue style cuts or as quarters.

In addition to buffalo, the Longhorns also are carefully managed. After searching the brushlands of South Texas for months, a few typical Longhorn cattle, famous in the legends of the West, were rounded up and brought into the Wichita in 1927. Since that time this colorful westerner has multiplied and prospered. It is now an established practice to hold an auction each year of animals excess to the approximately 275 which are left on the refuge. Ranchmen from the far-flung ranges of the West flock to the Wichita refuge each fall and bid against each other for these long-horned meat producers of the days of the open range.

Schools and Roads Share Income

The income from these range products runs into the thousands of dollars each year. After expenses of the disposal program work are met, the remainder goes to the treasury of the United States which returns 25 per cent of the balance to Comanche county for use in maintaining schools and roads.

The disposal quotas for 1956 have already been exhausted. But, as the fall of 1957 rolls around and you have a yen for either buffalo meat on the table or a Longhorn steer in the front pasture, the refuge manager at Cache, Oklahoma, can supply you with the purchase details.

This, then, is part of the management story of the Wichita refuge, home of the rare Longhorns and one of the nation's largest buffalo herds. With proper range and herd management, both will continue to prosper.

Champions In Quarter Horse Show at New Mexico Fair

TWO chestnut sorrels, sired by the same stallion were named champion stallion and champion mare respectively of the Quarter Horse show at the New Mexico State Fair. They are Skipper King and Skipperette, both owned by Hank Wiescamp, Alamosa.

Skippity Scoot, owned by J. P. Davidson, Albuquerque, was named reserve champion stallion, and Pandarita Hill, owned by Frank Daugherty, of Olton, Texas, was chosen reserve champion mare.

Shoemaker's Dude, owned by Davidson, was champion gelding; and Rancho King, owned by Roy Lee, Roswell, was reserve champion.

Texas horses, paced by King's Pistol, swept the field in the open cutting horse contest judged by Leonard Mulligan, Henderson, Colo.

King's Pistol, owned by Jim Calhoun, Cresson, Texas, topped the field of 39 entries. Three horses, Miss Nancy Bailey, Joe's Last and Poco Stampede, tied for second. Miss Nancy Bailey was shown by Bob Burton, the owner from Arlington, Texas. James Kenny, Carlsbad, rode the Sherburn, Texas, entry of Ned Johnson. Jack Newton was aboard Poco Stampede, owned by Mrs. G. F. Rhodes, Abilene, Texas.



Produce of Miss Bow Tie, champion produce of dam, Fort Bend County, Texas, Quarter Horse show, owned by D. H. Brame, Victoria, Texas. Cathey photo.



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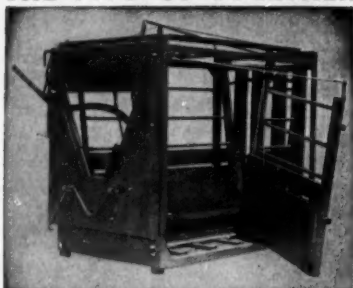
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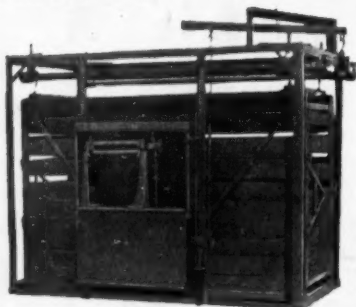
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PROUD IN THE SADDLE

By S. OMAR BARKER

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The cowboy rides out in the sun and the rain.
From downlight's first glimmer all through the long day
He looks after cattle. He may draw low pay,
But that doesn't keep him from making a hand—
Whatever needs doing, he does—for the brand!
A "hired man on horseback" some dude writer called him,
But hardship and danger have never yet stalled him.
No blizzard, no gun and no sun's parching glare
Have ever yet stopped him from doing his share—
And more than his share if the need should arise,
As often it does. Under wide western skies
He rode in the old days and still rides today,
A tough buckarooster who likes it that way!
A small man, a tall man—his size is no clue
To the "guts on a horse" of the true buckaroo.
What makes him a cowpoke is something inside:
The red blood and loyalty under his hide,
The humor and hardihood bred in the bone
Of the saltiest breed that this country has known.
Just "a hired man on horseback?" The guy who said that
Was born and grew up with no place for his hat!
For, proud in the saddle, the cowboy's a hand
Who never shows short when he rides for the brand!



The Cattleman's Book Shelf

THE STORY OF THE TEXAS RANGERS. By Walter Prescott Webb, Illustrated by Nicholas Eggenhofer; Publisher, Grosset & Dunlap, Inc., 1107 Broadway, New York 10, New York. Price, \$2.95.

OUT of the raging West have come many great legends of courageous fighting men. But the most thrilling of them all is that of the Texas Rangers—who blazed a trail of fighting glory across the Texas frontier for almost a century.

Here, in an exciting book written by Walter Prescott Webb, a foremost historian of the Old West, is the story of those champion fighters and magnificent horsemen who helped make Texas part of the United States and preserve its law and order. The Rangers were men who lived up to a tradition of unflinching courage, and there is probably no group of fighting men on the American continent—perhaps in the whole world—which has made for itself a greater reputation for bravery.

Here for all to read is the adventurous history of the Rangers, from the frontier days of the Texas Revolution to the recent clashes with bank robbers and smugglers. Vividly illustrated by Nicholas Eggenhofer, master artist of the Western scene, this is a story packed

with gunsmoke action and daring deeds. For this is the story of men like Jack Hays, the fiery marksman from Andrew Jackson's Tennessee; Major John B. Jones, the dashing ex-Confederate officer; and Frank Hamer, the tall prairie cowboy who became a daring fighter of gangsters. Here, too, are the stories of those other great fighters who stood between the people of Texas and their enemies, upholding the law, striking down the killers, and preserving Texas for the people of America.

The author, a native Texan, is one of America's most distinguished historians, honored here and abroad. He has been Harkness Lecturer in American History at London University; Marmworth Professor of American History at Oxford; and, since 1933, Professor of History at the University of Texas. He is also a Fellow of the Texas Institute of Letters and is recognized in the Southwest as one of the ablest historians writing about that region.

He has written a number of highly provocative books, including "The Great Plains," which was called by Henry Steele Commager in the New York Herald Tribune, "one of the most original, suggestive, and thoughtful contributions to the science of history in recent times." His more recent book, "The Great Frontier," advances a new theory explaining the pattern of Western history for the last 400 years. Of this controversial book the New York Herald Tribune wrote: "His work is bold, speculative, and rich in hypotheses, some of them buttressed with evidence, others thrown out as guideposts to further inquiry . . . It provides a magnificent perspective from which to view the whole course of modern history." Professor Webb, who resides in Austin, Texas, is also a member of the American Historical Association and the Texas Folklore Society.

Nicholas Eggenhofer was born near

Munich, Germany, and as a lad read everything he could find about America and especially about cowboys and Indians. At the age of fifteen he came to this country and traveled through the West at his earliest opportunity. What he saw there inspired him even more than the books he had read and he found himself sketching scene after scene. Though primarily self-taught, he has contributed to many leading magazines and, with his illustrations for "The Story of Buffalo Bill," "The Story of Kit Carson," and "The Story of General Custer," he achieves recognition as one of America's outstanding illustrators of Western life.

WILLIAM BOLLAERT'S TEXAS, Edited by W. Eugene Hollon and Ruth Lapham Butler; Publisher, University of Oklahoma Press, Norman, Oklahoma. Price, \$5.00.

Englishman William Bollaert, world traveler, adventurer, and occasional writer, arrived in Texas in 1842, in the closing years of the Texas Republic, and left on the eve of annexation in 1844. Whatever the reasons for his coming—perhaps to entice emigrants from England to William Kennedy's grant in Texas—his notebooks and journals contain a rich trove of facts about the Texas Republic and fascinating reading about the people and the country. Undoubtedly, he meant to publish some of this material himself, for many of the notes were rewritten—and did, indeed publish an article or so—but his diaries and journals remained until recently practically undiscovered except for the keen eyes of a few scholars.

When Bollaert landed at Galveston in February, 1842, Texas embraced all land east of the Rio Grande to the Red River on the north and to the Sabine on the east. In less than one-tenth of this vast area lived 75,000 people, most of them within an arc of one hundred miles from Galveston Island. Mexican-populated San Antonio lay on the western fringe of the frontier, Austin was still more a city on paper than in fact, Dallas was little more than a crossing on the Trinity River, and there was a cluster of settlements in the vicinity of Nacogdoches.

In the brief time of two and one-half years, William Bollaert traveled far and wide in the Republic, meeting everyone he could and making friends with a host of people. His graphic description of the places he went, his modes of travel, the people he met, and the things they did provide an intensely interesting narrative of some of the most exciting years in Texas history.

This first complete edition of William Bollaert's Texas manuscripts has been taken from the original papers presented to The Newberry Library by Mr. Edward



Dawson Jack, grand champion gelding, Oklahoma Free State Fair, Muskogee, Okla., owned by Dr. and Mrs. H. P. Kemmerly, Tulsa, Okla. Cathey photo.

E. Ayer. "William Bollaert's Texas" is volume 21 in the American Exploration and Travel Series.

W. Eugene Hollon is professor of history in the University of Oklahoma, and is the author of "The Lost Pathfinder: Zebulon Montgomery Pike" (1949) "Beyond the Cross Timbers: The Travels of Randolph B. Marcy" (1955), both published by the University of Oklahoma Press. Ruth Lapham Butler, his co-editor, is custodian of the Edward E. Ayer Collection in The Newberry Library, Chicago, and is the editor and translator of the "Journal of Paul Du Ru" (Chicago, 1934).

"U. S. GRADES OF BEEF" leaflet revised. Single copies of the publication, "U. S. Grades for Beef"—Leaflet No. 310, may be obtained free from the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

"U. S. Grades for Beef" a 6-page leaflet which describes the grades, shows various cuts of beef and suggests cooking methods, has been brought up to date in a new edition issued by the U. S. Department of Agriculture.

The creation this year of the grade, USDA Standard, made it necessary to revise this publication and incorporate information on the new grade.

The leaflet's "suggested cooking guide" has been revised, also, to include appropriate cooking methods for U. S. Standard grade beef cuts. This "cooking guide" chart is unique in that it suggests cooking methods for each combination of grade and cut.

Other changes in the leaflet include the addition of several illustrations of grade stamps, including the new "USDA Standard" mark. This grade is described in the leaflet as having a very thin covering of fat and a high proportion of lean.

WHY THE CHISHOLM TRAIL FORKS, by Andy Adams, Edited by Wilson M. Hudson; Publisher, The University of Texas Press, Austin 12, Texas. Price, \$4.50.

This sparkling collection of tales told around Western campfires, written by the master chronicler of the range, is a literary find of great interest and genuine importance.

Andy Adams is remembered chiefly as the author of *The Log of a Cowboy*, which, authorities agree, is the finest book ever written about life on the range. "If there is such a thing as an all-time 'best' Western, that is it," wrote Hoffman Birney recently in the *New York Times*.

Among the most charming features of *The Log of a Cowboy* are the stories the cowhands told around the fires at night when the day's work was done. Similar and equally engrossing stories are scattered throughout several other less successful novels, long out of print, while others that never saw publication at all have been found among Adams' papers.

In the present book, Wilson M. Hudson has gathered together these tales of the trail and camp into one volume that surely will delight the hearts of all readers who are interested in the old West and the men who made it. Every aspect of range life is touched upon in these tales, each told by an Andy Adams character but all derived by the author from the many hundreds of nights he himself spent under the Western stars listening to the talk of the men as they sat around the fire. In an illuminating introduction the editor places Andy Adams' stories in their proper historical and literary perspective.

Malcolm Thurgood has furnished delightful pen-and-ink sketches.

Wilson M. Hudson, associate professor of English at the University of Texas, has spent much of his time in the study of folklore in the West and Southwest and is an authority on the literature of these areas. He received his B.A. and M.A. degrees from the University of Texas and the Ph.D. degree from the University of Chicago. His appreciation of Andy Adams' talent greatly increased while he was teaching a course in life and literature of the Southwest at the University of Texas.

Professor Hudson edited *The Healer of Los Olmos* and was coeditor of *Folk Travelers, Texas Folk and Folklore*, and *Mesquite and Willow*.

POWER TO FARM AT LOWER COST; Publisher, Allis-Chalmers Manufacturing Company, Box 512, Milwaukee 1, Wisconsin. Distributed free.

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Cattle News

OMAHA

By HART JORGENSEN

Hart Jorgensen, Executive Director of the Livestock Foundation of Omaha, is personally known to thousands of Corn Belt and Western livestock growers and feeders through his market broadcasts, and talks before various livestock grower and feeder groups.—The Editor.

When November cuts loose with a snowstorm in the midlands it's frequently a real lulu, and that which hit the Omaha area the 17th and 18th of last month was all of that. The snow ranged up to a foot and more in depth and for a time put a considerable crimp into stocker and feeder trade. For example, some Eastern buyers who were flying to Omaha for a look at the replacement run were sputnikked right on by—on to Denver—and few of those who had planned to get in by car on Monday, the 18th, were able to make it. However, even of more serious concern was the storm's effect on an already moisture-

delayed corn and milo harvest. When the storm hit, a good many Nebraska and Iowa farmers had less than half their corn out and the situation on milo or grain sorghum was even worse. For example, making our rounds of the yards a day or two after the storm, we asked a score of Iowa and Nebraska farmer-feeders at the Omaha market as to the status of their corn and milo harvest. Out of 20 queried, just four had all their corn in and only seven others had half or better cribbed. Not a few were under the 25 per cent mark and some still had to get their first bushel of corn out. Those who had gotten an appreciable amount of corn out were elated over yield but dismayed at moisture content, generally 25 per cent and more.

Going into late November, fat cattle trade at Omaha once again had a two-way look. Buyers were increasingly wary of "new crop" steers over 1,100 pounds and generally discounted that class, while lighter cattle and especially lighter cattle with finish fared right well. Also selling up in the money were steers as heavy as 1,400 pounds and more, provided there was finish with that kind of weight. Average price of slaughter steers at Omaha in late November was

well over a dollar above a year earlier, while fed heifers were at their best price level in better than a year.

* * *

Quite a few weeks away yet is Omaha's 10th annual National Pasture-Forage-Livestock conference—the date of the 1958 renewal, March 6th—but already a half dozen or more committee meetings planning for the event have been held. The PFL event is under sponsorship of the Agricultural committee of the Omaha Chamber of Commerce, in cooperation with the Omaha livestock market, the Colleges of Agriculture and Extension Services of Nebraska and Iowa, and various livestock feeder groups. Bob Cunningham, secretary of the Omaha Live Stock Exchange, is chairman of the 1958 conference; Arnold Peterson, associate farm director of WOW and WOW-TV, Omaha, is program committee head.

* * *

It's that time again, happily—time to pause in the day-to-day routine, and to say: For you and yours, may the near-at-hand Christmas holiday season be a truly joyful one . . . and the New Year ahead blessed and bountiful!

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FOR QUALITY COMMERCIAL CATTLE contact any of the ranches listed on this page. All of these ranches maintain membership in the Texas and Southwestern Cattle Raisers Association. Stray cattle or cattle of questionable ownership bearing brands shown should be reported to this Association. Advertising service in this section is available to members of this Association. Write: The Cattleman, 410 E. Weatherford, Fort Worth, Texas.

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FORT SMITH, ARK.-OKLA.*By G. SHINN*

The total receipts of cattle and calves at the Fort Smith Stockyards during the month continued to show an increase over the corresponding period last year. However, the second week of November the receipts were slightly reduced, largely on account of rainy weather. Demand has been exceptionally good throughout the month for most all classes of cattle and calves, as competition has been greater and there have been additional packer, stocker and feeder buyers on the market.

Slaughter steers and heifers cleared at 50c higher prices as compared to the previous month. Cows showed advances of 50c to \$1.00 and bulls were steady to \$1.25 higher. Vealers continued scarce and sold at \$1.00 or more higher prices. Slaughter calves showed gains of \$2.00 to \$3.00 and stockers and feeders were \$1.00 to \$2.00 higher.

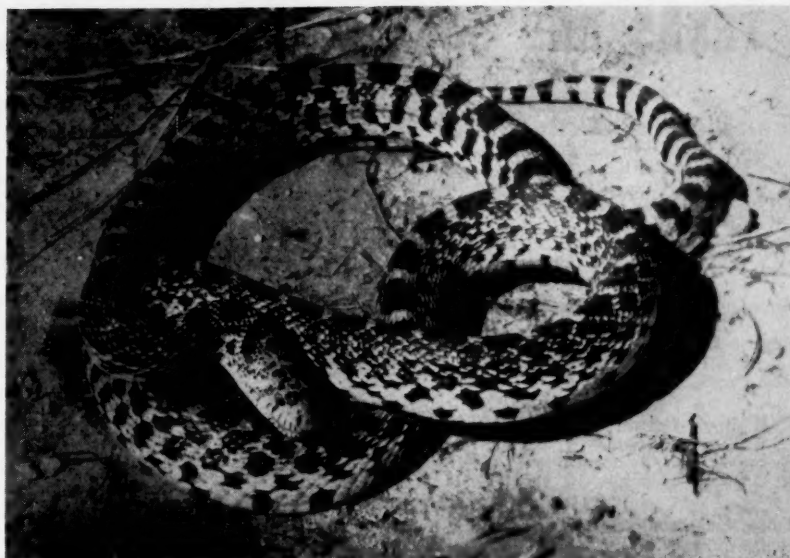
The bulk of the standard 525-700 lb. mixed slaughter steers and heifers cashed at \$17-\$19.50 and good grades brought \$20-\$21. A few choice offerings ranged up to \$22.50. Utility and commercial cows sold at \$13-\$16 and most canners and cutters cleared at \$10-\$12.50 and a few high yielding cutters ranged up to \$13.50. A few light shelly canners brought \$8-\$9.50. Utility and commercial bulls turned at \$14-\$16.25 and most canner and cutter bulls brought \$11-\$13.50.

Vealers continued scarce and most good and choice offerings secured \$19-\$23, utility and standard grades sold at \$14-\$18.50. Good slaughter calves up to 500 lbs. ranged from \$19-\$21, and a few choice sold up to \$22.50. Utility and standard grades cleared at \$14-\$18.50.

Stockers and feeders made up about 65% of the total receipts and most common and medium offerings under 700 lbs. sold readily at \$15-\$19.50. Good and choice yearlings ranged up to \$22. Common and medium stocker and feeder heifers cashed at \$13.50-\$16.50. Medium stock steer calves moved countryward at \$15-\$19.50 and most good and choice grades cleared at \$20-\$24. Medium and good stock heifer calves brought \$14-\$20.

NORTH CENTRAL ILLINOIS*By DEAN BLAKE*

As we approach the middle of November there still remains a good many acres of corn to be harvested. Spring rains delayed the planting in many localities and an early frost did not help the corn to dry to a safe cribbing moisture content. We have had local rains that have made some fields muddy and the corn seemed to take on additional moisture. Feeders are filling all available storage either in glass lined silos or cribs and

**The Bull Snake***By JEWELL CASEY*

The Bull Snake, sometimes 6 feet in length, yellowish with blotches of darker coloring, is one of the best known of all American snakes. Not only is it non-poisonous, but according to authoritative sources it is estimated that an adult bull snake has a value of \$150 a year to the farmer, in that it destroys rodents that would do that much damage to grain crops. It also kills poisonous snakes.

When cornered this reptile will put up a threatening act, hissing loudly, but is absolutely harmless and should never be destroyed.

(If the bull snake should frequent the chicken house and help himself to an egg now and then, or small chickens, instead of killing the snake, take it to the fields or range.)—Photo U. S. Fish and Wildlife Service.

very little corn is moving to terminal markets. Ear corn sells delivered to your farm from 1c to 1½c per pound. Shelled corn around a dollar a bushel.

Many feeding cattle still arriving either to dealers or individuals. The demand is good and the yearlings still bring from \$21 to \$25 depending on weight and quality. More calves coming and they cost from \$23 to \$30, some fancy calves as high as \$36. Most of the latter go out for 4-H and FFA projects in small bunches or singles.

Some of the yearling cattle coming will go into stalk fields for awhile and if in the hands of an inexperienced feeder they will lose some of the buying weight as stalks that are pastured too long are poor feed for cattle carrying a little bloom. Still a good market in Chicago for cattle grading choice to prime and weighing from 900 to 1,500 lbs. and they sell from \$24 to \$27.50.

Below choice grades move slowly and sell downward from \$23. Reputation feeders supply most of the top bracket cattle each day. More black cattle being fed than in previous years.

Pastures still have some available green feed and the winter wheat and rye crop looks good.

Heart O'Texas Hereford Sale Canceled

THE Heart O'Texas Hereford Association has announced the cancellation of its annual sale scheduled for January 7.

According to Edwin N. McKay, Secretary-Treasurer for the organization, breeder-members have had good demand for their cattle and have already sold what would have made up the consignments to the annual sale.

McKay stated that when a supply of good cattle becomes available for sale again, another Heart O'Texas auction sale will be held.

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The Association employs inspectors at the markets and principal shipping stations on the range. Field inspectors are also employed to travel over the range country and investigate reports of cattle stealing, etc. Association attorneys assist in the prosecution of those charged with theft of cattle owned by members.

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19.....

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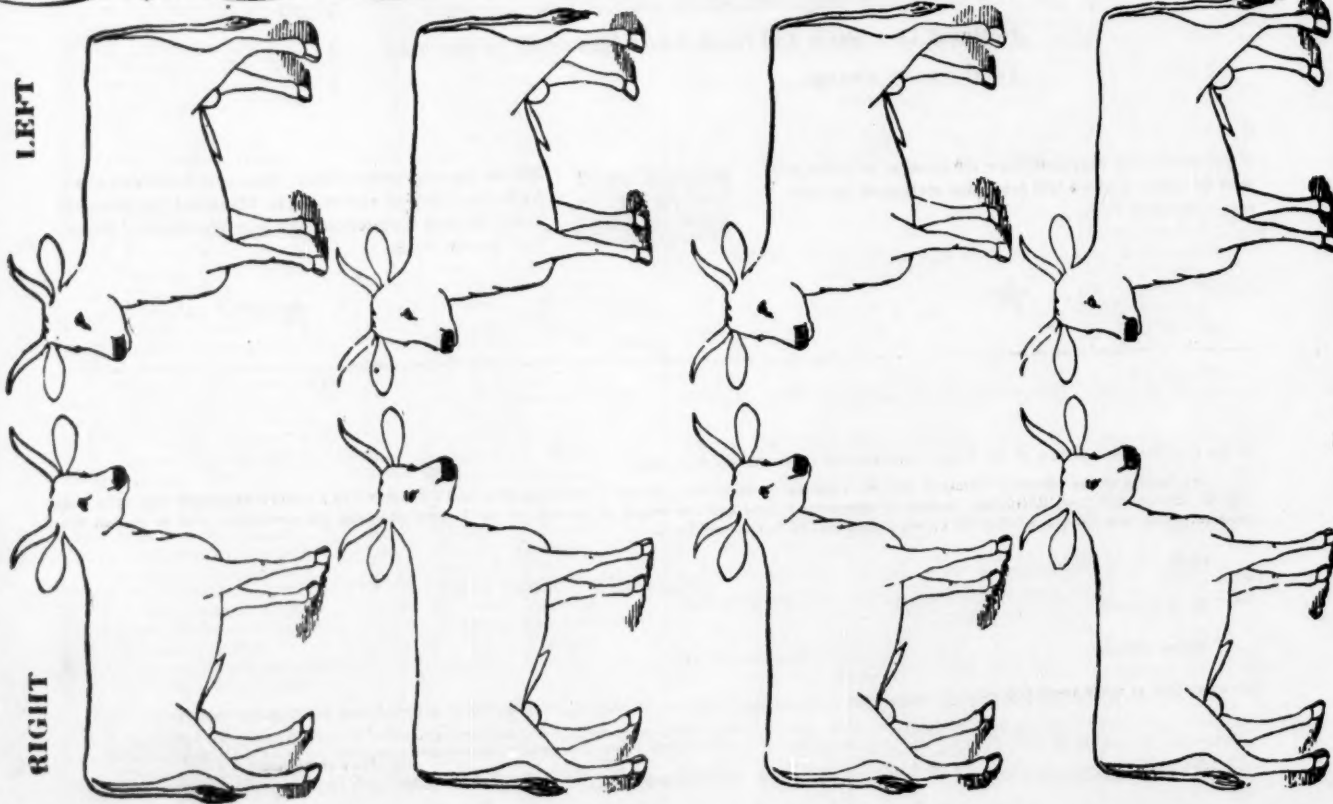
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Livestock Markets Review

Price Range at Fort Worth, Houston, San Antonio, New Orleans and Oklahoma City
During Past Month

FORT WORTH Comparatively light supplies of livestock were offered on the Fort Worth livestock market during November. Cattle for the first three weeks of November were down about 14,000 head compared with a year ago. Calves were about 2,000 short of a year ago and hogs 1,000 short. Sheep and lambs were less than one-fourth the number offered last year. Goat supplies were considerably larger than a year ago.

Prices paid recently for practically all killing classes of livestock were higher than a month previous. Slaughter steers and heifers show an upturn of \$1.00-2.00 compared with late last month, with most sales \$1.00 higher. Cows were 50c-\$1.00 higher and bulls strong to 50c higher. Slaughter calves were 50c-\$1.00 higher. Stocker and feeder cattle and calves were steady to \$1.00 lower.

Around 40 to 45 per cent of the cattle were stockers and feeders and close to 30 per cent cows, leaving only a small per cent of slaughter steers and bulls.

Several loads of good and choice 800-1,227 lb. slaughter steers crossed the scales recently from \$20.50-23.50, with a few choice 750-850 lb. steers to \$24.00. Standard grade steers sold from \$18.00-20.00. Good and choice 550-800 lb. heifers cleared from \$20.00-23.00, latter price sparingly. Cutter and utility heifers sold from \$13.00-17.00.

A limited supply of commercial cows ranged from \$15.00-16.00 and utility cows cleared from \$14.00-15.00. Canners and cutter cows sold largely from \$11.00-13.00, shelly cannors down to \$8.00. Most commercial bulls cashed at \$16.00 and \$16.25, a few at \$16.50, utility bulls \$14.50-16.00. Canner and cutter bulls \$12.00-14.00.

Good and choice stocker and feeder steer calves moved recently from \$20.00-24.50, mostly \$24.00 down and light-weight steer yearlings to \$24.00. Medium and good 525-575 lb. steers \$16.50-21.50, Common to good 750-850 lb. steers \$14.50-20.50. Medium and good heifer calves \$16.00-21.50 and yearling heifers

\$15.50-19.50. Common to good stocker cows sold from \$11.50-15.00.

Most offerings in the hog yards were No. 2 and 3 grade 200-270 lb. barrows and gilts. Prices have changed very little this month and recent sales were 25c higher than a month ago on butcher hogs and 25c lower on sows. The high point during the first three weeks of November was \$18.00, while a large share of the U. S. 1-3 grade 195-275 lb. butchers brought \$17.50 and \$17.75. Weights averaging 140-175 lbs. cashed from \$15.00-17.00 and 270-500 lb. sows \$16.00-17.00, with over 600 lb. sows \$15.00.

SAN ANTONIO Prices which were generally steady as compared to those at the close of the preceding month marked cattle trading on the San Antonio market during November. Slaughter steers and heifers, slaughter cows, slaughter calves and all classes of stockers were steady. Bulls were steady to 50c higher.

Loadlots of good slaughter steers cashed at \$22.00-23.00, with 995-pound weights bringing \$22.00 and weights around 650 pounds \$23.00. Loadlots of 700-840 pound high standard to good slaughter heifers brought \$20.50-22.50. Mixed lots 500-650 pound high standard to good steers and heifers earned \$20.00-22.00. Standard mixed sold mainly at \$18.00-20.00, and utility to low standard at \$15.00-18.50.

Bulk of cutter to utility cows claimed \$12.50-14.75, with a few utility to low commercial at \$15.00-16.00. Cannors and cutters ranged mainly \$10.00-13.00. Utility bulls took \$15.00-16.00, a few individuals reaching \$16.50.

Bulk of standard to good slaughter calves sold in a \$20.50-22.00 price range with standard at \$18.00-20.50. Utility to standard made \$16.00-18.00, with cull and utility downward to around \$12.00.

Common to good aged feeder steers scaling 750-880 pounds commanded \$16.00-18.00. Bulk of medium to good stocker steer calves cashed at \$21.00-

23.50. Choice stock steer calves and short yearlings around 400-500 pounds brought \$23.50-25.00. Common to medium steer calves cashed at \$17.00-19.00. Bulk medium to good stock heifer calves weighing 350-450 pounds earned \$19.00-22.00 and common to medium \$16.00-19.00.

In the hog division, U. S. No. 1, 2 and 3 barrows and gilts scaling 190-260 pounds sold during the month in a spread of \$17.25-17.75. Small lots of No. 1 to 3 sows scaling 330-550 pounds moved at \$12.00-15.25, with 230-330 pound weights making upward to \$15.75.

Offerings in the sheep division were limited during the month. Good and choice shorn slaughter lambs with No. 1 pelts earned \$20.50-21.00. Woolen good and choice feeder lambs averaging 75-83 pounds made \$20.00-21.00. Good woolled slaughter ewes cashed at \$9.00.

Bulk of Spanish type and shorn Angora slaughter goats sold in a \$7.00-8.50 per cwt. spread. Slaughter kids brought \$4.00-5.50 per head. Spanish stock goats went back to the country at \$8.25 per cwt.

HOUSTON Trading was generally active for all classes of cattle on offer at the Port City Stockyards during the past month, most offerings moving out early each day and only higher asking prices retarding trade to any extent. Clearance was practically complete each day, very little, if any, held from one day's session until the next. Cows comprised the great bulk of the supply, amounting to 75-80 per cent of the receipts, with small lots of yearlings and bulls making up the balance. The total salable receipts for the month ending November 20, amounted to about 7,360 cattle, about 1,600 head over the number offered the preceding month but 1,900 head less than the number offered the corresponding period of last year. Slaughter yearlings and cows advanced about 50c price-wise, bulls held fully steady and stock cows were 50c higher

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than previously reported. Cutter and utility mixed slaughter yearling steers and heifers sold from \$14.50-17.50, a few Standard to \$20.00. Utility cows made from \$13.50-14.50, high-yielding kind to \$15.00, Canner and Cutter from \$12.00-13.50 and shelly Canner down to \$10.00. Cutter and Utility bulls sold from \$14.00-16.50, heavy-weights to \$17.00. Stocker and yearlings were rather scarce with Common and Medium stock cows going from \$12.50-14.00.

Trading was active in the calf division and in many cases was very active, stocker demand being broad with about 50-70 per cent of the supply going out to pastures and feed-lots. Good slaughter quality was in short supply and Good stockers were offered spasmodically, the bulk grading Standard or Medium. The total salable receipts for the month amounted to about 31,150 calves, about 11,000 more calves than were offered the preceding month but 2,200 head short of the total for the same month of last year. Slaughter calves advanced \$2.00-2.50 during the month while stocker calves were \$2.00-4.00 higher. A few lots of mixed Good and Choice slaughter calves reached \$23.25, the bulk of the Good going from \$22.00-23.00 late in the month, Standard from \$19.50-22.00 and Cull and Utility from \$15.50-19.50. Meager numbers of Good white-face and black stocker steer calves made \$22.50-\$23.00, heifers at \$21.00. Medium cross-bred steers sold to \$20.00, some mixed steer and heifer lots to \$20.00 but the bulk of the Common and Medium mixed breeds in mixed lots from \$17.00-19.00, very few under \$17.50 in late deals.

NEW ORLEANS Trading was very active on the New Orleans Stock Yards market during the period under review. Sharply reduced receipts resulted in a brisk and continued demand on all categories and very active sessions were the rule during the month. The demand, at times, exceeded supplies on hand. The market closed fully \$1 to \$3 higher over prices of last month's close.

Calves and yearlings were very active. The pressure of excellent stocker demand forced slaughter material to higher level and the calf market closed fully \$1

to \$2 higher. Cows were active with broad demand and closed fully \$1 higher. Bulls were active and steady and prices remained on about a par with last month. Steers and heifers were in very good demand, active and closed around \$2 higher. Hogs were in light supply with not enough, at times, to satisfy the demand.

Stocker trade was excellent during the month on all categories, with an unusual high percentage of receipts moving off in this class.

Good to choice calves sold from \$22-\$23; commercials \$19-\$20; utilities \$16-\$18 and culls \$12-\$14.

Commercial cows brought \$13-\$14; utilities \$11-\$12; cutters \$9-\$10 and canners \$7-\$8.

Best bulls sold \$14-\$15; utilities \$12-\$13; cutters \$10-\$11.

Good to choice slaughter steers sold \$19-\$23; commercials \$17-\$18; and utilities \$15-\$16.

Good to choice slaughter heifers sold \$18-\$22; commercials \$16-\$17 and utilities \$14-\$15.

Good stocker steers brought \$16-\$18; common and medium \$14-\$15; stocker heifers ranged from \$13-\$14.

OKLAHOMA CITY

Marketings of cattle and calves at the twelve terminal markets were expanded around 54,000 head over the comparable period a month ago. The increased receipts in the aggregate were due to the larger supply of calves on offer along with the fall movement of stocker and feeder cattle being in full swing. Receipts at the leading markets were the largest for the year but moderately smaller than the corresponding period a year ago with a noted reduction in the movement of calves. Extensive range contracting this year in the West and Southwest diverted a large number of cattle and calves from terminal markets.

The salable receipts at Oklahoma City equaled the total supply for the preceding period. Marketings of grain-fed slaughter cattle locally were enlarged with 160 loads offered compared to 104 loads last month. Cows numbered around 1,000 head less and comprised 15 per cent of the total. Stockers and feeders made up 62 per cent of the local supply.

A broad outlet for cattle and calves and improvement in the wholesale dressed meat trade were contributing factors to the higher trend on live prices locally.

Aggressive competition developed on slaughter cattle and compared to the previous month slaughter steers are fully 50c higher. Slaughter heifers and mixed yearlings gained 50c to 75c. Cows are 50c to \$1.00 higher and bulls advanced 50c to 75c. Slaughter calves were in small supply and closed 50c to \$1.00 higher. Favorable fall weather, abundant feed supplies and the estimate of fewer cattle and calves on feed as of Oct. 1 compared to a year ago stimulated the demand for stockers and feeders. Trading turned active with a large attendance of country buyers and replacement cattle and calves sold 50c to 75c higher. The majority of the fed steers and heifers consisted of Good grades and these sold from \$20 to \$23. Choice 1,069 to 1,200 lb. steers cashed from \$23.25 to \$24. Few average-Choice to low-Prime steers brought from \$24.50 to \$26. Choice slaughter heifers went from \$23.25 to \$24, two lots 830 and 933 lb. average to high-Choice heifers at the latter price. Standard steers, heifers and yearlings went from \$17.50 to \$20. Late sales Utility and Commercial cows were made from \$13.50 to \$16, few Standard cows up to \$17. Canners and Cutters mainly \$10 to \$13.25. Utility and Commercial bulls closed from \$14.50 to \$16.50, high-Commercial offerings at \$16.75. Standard and Good slaughter calves earned from \$17.50 to \$21, Good and Choice offerings \$21.50 to \$22. On the close Medium and Good yearling stocker and lightweight feeder steers were selling from \$17.50 to \$21. Few Good and Choice lots realized from \$21.25 to \$22. Medium and Good feeder steers 800 lbs. and up cleared from \$17.50 to \$20.50. Two loads Good and Choice around 1,000 lb. feeder steers scored \$21. Medium and Good yearling stocker and feeder heifers sold from \$16 to \$19. Good and Choice stock steer calves cashed from \$21 to \$24, part load Choice 461 lb. stock steer calves rated \$24.50 late. Good and Choice stock heifer calves went from \$19 to \$21, few Choice stock heifer calves at \$21.50. Medium and Good stock cows went back to the country from \$11 to \$14.50, few Good cows at \$15.

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Range News of the Southwest



Texas

Lush range and pasture grass was available over most of the state on November 1. Soaking September rains followed by much above normal October precipitation brought fall grass and small grains along very fast. Furthermore, rain and drizzle continued over much of the state during early November. Extreme south Texas, however, and particularly the Lower Valley, missed those fall rains and dry grass in that area was getting short. Except in those southern counties and the Trans-Pecos, winter grass prospects have seldom been more favorable. Much early planted and thick volunteer wheat, oats and barley were being grazed. A record-large hay crop is in the bale and a bumper sorghum crop in the Plains country is ready to combine as soon as it dries. On November 1 all range and pasture feed was reported at 84 per cent condition, which is the highest for this season of the year since 1949. Last year's drouth-depleted ranges were reported at 49 per cent condition on November 1, and the 10-year average is 73 per cent.

Cattle and calves are going into the winter in very good condition. Furthermore, ample grass is in sight to carry stock through the winter with very little supplemental feeding except in extreme southern and Trans-Pecos counties. Demand for replacement cows and stocker yearlings and calves has broadened with improving winter grass and small grain pasture prospects. All cattle and calves were reported at 86 per cent condition on November 1. This is 1 point above the 85 per cent reported a month ago and 20 points above the 66 per cent reported a year ago. The 10-year average for this date is 80 per cent.

Western Ranges

The current winter supply of range and pasture feed, in the Western States, is the largest in 15 years, according to the Western Livestock Office of the Agricultural Marketing Service. Grazing conditions are good to very good over the entire seventeen state area, except for a narrow strip along the Canadian border and a few local areas in the Central Plains and the Southwest where conditions are reported as fair. The amount of supplemental feed required during the next few months will be the



smallest for several years unless winter weather is unusually severe. Both cattle and sheep are in the best condition for this date since 1945. Marketings so far this fall indicate ranchers are holding back both young animals and brood stock to utilize the abundant supply of hay and forage and to rebuild drouth depleted herds.

Range Feed: Range and pasture feed conditions showed a contra-seasonal increase during October with the November 1 condition reported at the highest level for this date since 1942. General soaking rains covered practically the entire western range area in October and all but three states (the Dakotas and Wyoming) reported gains in range feed condition. The reported condition of range feed on November 1 was 84 per cent, compared with 82 per cent last month, 63 last year, and an average of 77 per cent.

Cattle and calves were reported in the best November 1 condition since 1945. Good to very good grazing and generally mild, wet weather have extended gains through October, a month when there is normally a moderate shrink and some decline in condition. The market movement of cattle and calves has increased seasonally, but the October volume is well under last year. There is a strong local demand over the entire western area for brood cows and light feeders. Present indications point to an increased carryover of cattle, particularly she stock that will be wintered by the rancher or grower.

The reported condition of cattle and calves on November 1 was 87 per cent,

compared with 86 per cent last month, 76 last year, and an average of 83 per cent.

Cattle Sales and Prices

Where sex is not given on sale, excepting calves, the reference is to steers. As "The Cattleman" goes to press several days before date of release, range conditions may have changed since these reports were made.

AMARILLO

Earl and Ray Brown, Adrian, sold 105 calves to Z. A. McCasland, Clovis, N. M., and 123 calves to E. G. Segarhart, Dalhart.

Sam Whiteside, Amarillo, sold 193 yearling heifers to Leroy Hough, Dalhart.

Francis Hilburn, Dalhart, sold 396 yearling steers to Mr. Boswell, Corcoran, Calif.

W. J. Lewis & Son, Clarendon, sold 645 yearling steers and heifers to Shelton & Chamberlain, Clarendon.

Dick Coon, Borger, shipped 372 steer and heifer calves to Rosebud, N. M., for the winter.

Ware Cattle Co., Tascosa, sold 695 steer and heifer calves to Dan R. Craig, Sapello, N. M.

Art Wagoner, Amarillo, sold 216 yearling steers to Glen & Rex Light, Sherland, Ill.

Exell Cattle Co., Amarillo, sold 58 yearling heifers to Fred Bauer, Denver, Colo; and 345 yearling steers to Thompson & Tuttle & Thompson, Kansas City.

Schuman Estate, Dumas, sold 120 yearling steers to Augustine Farms, Okaloosa, Iowa.

George & Gary Sims, Panhandle, sold 1117 yearling heifers to McMurchie Farms, Centerville, So. Dak.

Wilson Campbell, Wildorado, sold 141 calves to Howard Lightfoot, Olathe, Kans.

J. L. Woodford, Hereford, sold 142 two-year-old steers to Glen Coleman and Ed Hollenback, Nelson, Ill.

Charles Killgore, Exell, bought 34 two-year-old steers and heifers from Theodore Goad, Claude; 147 yearling steers and 151 yearling heifers from J. P. Matheson, Claude; 190 yearling steers and heifers from Bob Campbell, Claude; 72 yearling heifers from Bud Bagwell, Claude; 12 yearling steers and heifers from J. C. Wooldridge, Jr., Claude; 48 yearling steers from Tom Brummett,

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Claude; and 11 yearling steers and heifers from Milton Davis, Claude.

Sam Kotara, Groom, sold 80 yearling heifers to Augustine Cattle Co., Sterling, Colo.

Ross Rentfro, Amarillo, sold 110 calves to Wayne Alexander, Lavern, Okla.; and 106 calves to Joe Riddings, Latham, Kans.

R. C. Johnson, Dalhart, sold 619 yearling steers to Wertheimer Cattle Co., Montgomery, Ill.; 755 yearling steers to Cleo Norwood, Montgomery; and bought 210 steer calves from Lawrence Hagy, Amarillo; and 210 steer calves from Jay Taylor, Amarillo.

Weisbart Cattle Co., Denver, Colo., bought 615 yearling steers and 1087 yearling heifers from Reynolds Cattle Co., Dalhart; 503 yearling steers from H C Cattle Co., Dalhart; and 37 yearling steers from Henry Carter & Son, Dalhart.

Charles Lemons, Amarillo, sold 73 yearling steers to Montfort Feed Yards, Greeley, Colo.

Kenneth LaFon, Amarillo, bought 98 calves from Lewis Williams, Masterson; and sold 88 yearling steers to Wilson & Co., Calxico, Calif.

D. I. Barnett, Amarillo, sold 199 yearling steers to Bob Brandenburg, Amarillo.

Bob Meeks, Middlewater, sold 66 steer calves to Lyle Extrom, Dalhart.

A. C. Brigance & Son, Olton, sold 45 heifer calves to Harris Mullins, Dalhart; and 27 steer calves to Low Moor Sales Co., Low Moor, Iowa.

Walter Dammier, Amarillo, sold 208 calves to Gred Winsler, Madison, Kans.; and 191 calves to P. B. Higgs, Gruver.

Newton Harrell, Claude, sold 165 calves to Jimmy Thompson, Vera, Kans.

Jay Taylor, Amarillo, sold 115 calves to W. U. Barnes, Carmargo, Okla.

Leonard Fries, Denver, Colo., bought 60 two-year-old steers from Ralph Britten, Groom; and 63 two-year-old heifers from Alton McClure, Claude.

Forrest Doshier, Amarillo, sold 33 two-year-old steers to S. W. Sealock, Dysart, Iowa.

Jack Bradley, Hereford, sold 108 cows to Emery Attington, Elkhart, Kans.

J. B. McNaughton, Vega, sold 69 yearling steers to Beverly Cattle Co., Beverly, Iowa.

Phillip Thompson & Sons, Amarillo, sold 140 calves to Wolf Bros. & Reich, Albion, Nebr.



Jean Papoose, grand champion mare, Oklahoma Free State Fair, Muskogee, Okla., owned by Bill & Jeanne Moore, Broken Arrow, Okla. Cathey photo.

Leon Wilhelm, Amarillo, sold 67 two-year-old steers to Morris Feed Yards, Mossis, Kans.

Jack Roach & Son, Amarillo, bought 77 heifer calves and 163 steer calves from Mary Fain, Amarillo.

Rager Jones, Dumas, shipped 95 steer and heifer calves to Kansas City.

Alvie Merrell, Dumas, sold 125 yearling steers to Dubuque Pkg. Co., Dubuque, Iowa; and 56 yearling heifers to Ray Craft, Port City, Iowa.

T. R. Alcorn, Amarillo, sold 202 yearling heifers to Martin Domke, LaSalle, Colo.; and 193 to C. M. Harmon, Ault, Colo.

Raylor Estate, Dumas, sold 687 one- and two-year-old steers to Fred Hill, Kansas City.

Buck Cone, Amarillo, sold 173 yearling steers to W. E. Orth, Sublette, Kans.

We have continued to have moisture in this country since last report. The wheat pasture is good and cattle are going out on wheat in large numbers all over the Panhandle area. The farmers are having some trouble cutting their grain on account of the moisture and a lot of the grain is beginning to fall down.

Sales ring prices are steady to stronger since last report.—N. B. Albright.

BENJAMIN

This country is still having excessive moisture which has damaged the cotton

and feed crops to an unknown extent. The volunteer grain crop is growing fast but will have to be destroyed and planted over to make a grain crop next year. The weeds and wild rye on the pastures are furnishing lots of grazing for livestock, but there is very little old grass on the ground.

The demand for light stocker cattle is good, but there are very few native stockers left in the country.—Chas. Moorhouse.

CANADIAN

Wortheimer Cattle Co., Durand, Ill., bought 125 steers and heifers from Roy Sheets, Canadian; and 92 steers from Joe Talbert, Mobeetie.

Wallace Locke, Miami, sold 70 steers to Grunderson & Halverson, Centerville, S. D.; 53 steers to Bryan Hayes, Fort Dodge, Kans.; and 106 steers to Dubuque Pkg. Co., Dubuque, Iowa.

Jess Lindley & Bob Hardin, Canadian, sold 21 steers to Alan Meadows, Briscoe.

Ike Round, Montgomery, Ill., bought 75 steers from Dale Nix, Canadian; 30 steers from Gober Lee Mitchell, Canadian; and 56 steers from Henry Young, Canadian.

Bill Hutcherson, Maltabend, Mo., bought 120 heifers and steers from Bill Parks, Sweetwater, Okla.; and 69 heifers and steers from Belo Puryear, Sweetwater, Okla.

Pat Huff, Canadian, sold 210 steers to Ike Round, Montgomery, Ill.; and 120 heifers to Gober Lee Mitchell, Canadian.

Gene Cluck, Gruver, sold 104 heifers to Morris Freeman, Texoma, Okla.

Chas. Newcomer, David Hosteler, Casey Cabe, Jewel Can, Sam Detriche, Dick Detriche, L. B. Betram, John Laubham, Dave Appel, all of Higgins, sold 324 heifers and steers to R. B. Dorsey, Maquoketa, Iowa.

Charlie Brown, Canadian, sold 135 heifers and steers to Loll Barnhardt, Ringwood, Okla.

Bob Campbell & Son, Pampa, sold 176 steers to Snooks Mathers, Canadian; and 146 heifers to Clark Mathers, Miami.

Andrew Smith, Miami, sold 52 steers to Fred Busckmilder, New Berlin, Ill.

Thompson & Barkley, Gruver, sold 245 steers to Coachella Valley Feed Yards, Thurmal, Calif.

Raymond Weis, Higgins, sold 261 heifers and steers to Brooks Pletcher, Archbold, Ohio.

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Weisbart Cattle Co., Brush, Colo., bought 475 steers from Carl Archer, Spearman.

Morrison Ranch, Pampa, sold 169 heifers to Vail Co., Elsinore, Calif.

We have had rain most every week since last report, and have had some light snows. Wheat looks good and quite a number of cattle have been put on it in this section. The usual fall movement of cattle is about over. Cattle are going into the winter in good condition. Most ranchers are lightly stocked and they have a fair supply of grass for winter grazing.—Jack H. Mims.

CLARENDON

Warner Reed, Tulia, bought 420 calves from A. L. McMurtry, Silvertown; and sold 400 calves to Jewel Avant, Tulia; 200 calves to Russell Ellsauer, Sublett, Kans.; and 322 steer yearlings to M. L. Happel, Amarillo.

J. L. Webb, Silvertown, sold 46 calves to V. Lee Matney, Amarillo.

Emmett LeFors, Pampa, bought 40 calves from Ruth Spearman, Pampa; and 150 cows and calves from R. B. Etter, Lamar, Colo.; and sold 395 heifer yearlings to M. J. Hankins, Pelger, Nebr.

Frank A. White, Jr., Clarendon, sold 138 calves to Head & Knorpp, Clarendon.

Lee Muse, Clarendon, sold 30 calves to C. L. Lewis, Clarendon.

W. R. Breeding, Memphis, bought 107 calves from L. C. Hill, Wellington; and 67 calves from Zook Thomas, Wellington.

Howell E. Smith, Wichita Falls, bought 72 cows and 410 calves from Mrs. Johnnie Burson, Silvertown; and 467 calves from Mrs. Jno. H. Burson & Lane, Silvertown.

George Porter, Amarillo, sold 173 cows to Fires & Son, Wellington.

Lowell Winsor, Texline, bought 511 steer yearlings, 193 heifer calves and 300 steer calves from J A Cattle Co., Paloduro.

Buck Carter, Pampa, sold 212 steer yearlings to Sol Bouziden, Oklahoma.

Fred Surratt, Panhandle, sold 75 calves to Walter Smith, Wyoming, Ill.

Chick Northcutt, Silvertown, sold 236 calves to S. R. Gardner, Hartford, Kans.

Fontayne Elmore, Clarendon, bought

228 yearling heifers from Ralph Britten, Groom; 40 calves from Steve Donald, Goodnight; 95 cows from Bob Andis, Pampa; 50 cows from Clyde Slavin, Clarendon; 200 cows from Jack Stewart, Hedley; 34 cows from Bob Sherrod, McLean; 160 calves from Walter Woods, South Plains; 200 calves from Three Cookes Cattle Co., Clarendon; 95 cows and calves from Bill Moore, Clarendon, and sold 228 yearling heifers to Owens Bros., San Saba; 95 cows to Booger Brown, Andrews; 153 cows to Chas. Merriman, Crowell; 100 cows to Paul Roney, Jacksboro; and 42 yearling heifers to Ed Boddy, Henrietta.

Shelton & Son & Chamberlain, Clarendon, bought 1,042 steers from Guy and Bob Andis, Pampa; 301 calves from Beggs Cattle Co., Fort Worth; 1,700 calves and yearlings and 32 cows from W. J. Lewis & Son, Clarendon; 38 steers from Clarence Bairfield, Clarendon; 313 calves and 161 steers from Head & Knorpp, Clarendon; 195 calves from Fontayne Elmore, Clarendon; 90 calves from H. D. Bell, Clarendon; 83 calves from Earl Allen, Quail; 100 calves from Jack Idle; 198 cows and bulls from Jack Stewart, Hedley; 110 steers and heifers from Chas. Lewis, Floydada; and sold 2,371 steers and heifers to Wilson-Flynn, Kansas City; 322 steers to Foxley & Co., Omaha, Nebr.; 313 calves to Guy Andis, Pampa; and 64 cows to Dalby & Riddle, Aspermont.

We have had a lot of cloudy, wet weather the past month. It has been hard on cotton and feed farmers but fine on the planted wheat. Cattle are going into the winter in fine shape and wheat fields are pretty well stocked with cattle.

Steer calves are selling 24c to 26c; heifer calves, 22c to 23c; two and three-year-old heifers, \$125 to \$150; dry cows, 13c to 15c; cows with calves, \$150 to \$175; yearling steers, 20c to 22c.—A. T. Jefferies.

HIGGINS

A lot of cattle from this section are moving to wheat pastures. Not many cattle are being offered for sale, except at local sales rings. Prices are firm.—R. B. Tyson.

MULESHOE

Birdwell Cattle Co., Lubbock, bought 1,268 mixed calves from Halsell Cattle Co., Earth; and sold 608 steer calves to M. C. Price, Pampa.

Jno. S. McMurtry, Muleshoe, sold 25 steers and 154 mixed calves to Stovall Cattle Co., Albuquerque and Santa Fe, N. M.

We have had about two and a half inches of rain the last thirty days. We had a killing frost about October 28. A lot of crops were late and the rains have delayed harvest thirty days.

Everything that has been offered has sold and been delivered. There is a demand for stocker cows and the price has advanced. There will be some wheat grazing.

Steer calves are selling 24c to 26c; heifer calves, 19c to 22c; two- and three-year-old heifers, \$125 to \$175; dry cows, 12c to 13½c; yearling steers, 19c to 22c.—Jno. S. McMurtry.

SWEENEY

We have had plenty of rain along the gulf coast area and pastures are in good shape. The second growth of rice is up, although the fields are almost too wet to graze. Clover, rye and other grasses are coming up good and in some places are being grazed. The markets are getting a fair run of cattle and prices are very good. Good stocker calves are up to 21c; fat calves, up to 25c; bulls, 17c; cows, 15c; cows and calves, depending on quality, up to \$165. Not many cattle in this country are being offered for sale. We have had only two frosts in this section to date.—Leonard Stiles.

TAHOKA

It is still raining in this part of the country. Cattle are in good shape and there is a demand for cows and calves, but they are scarce and not many want to sell. Most of the contract calves have been shipped.

Steer calves are selling, 23c to 25c; heifer calves, 19c to 21c; dry cows, \$125 to \$145; cows with calves, \$150 to \$165; yearling steers, 19c to 20c.—B. L. Parker.

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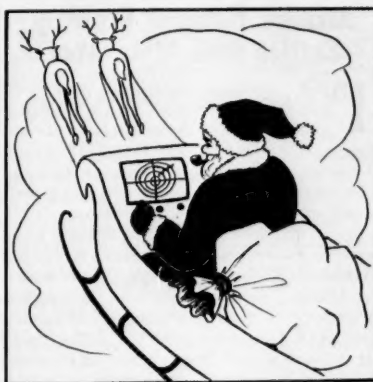
Tips On The Weather

By WALT THE WEATHERMAN

IN THE November issue of The Cattleman, Walt noted that "cold air aloft" is moving farther south than usual and that this might result in more snow than usual through the south-central United States. Thus far, he is very proud of his forecast verification. Fort Worth had a good snow that melted as it hit the ground. Lubbock registered their lowest temperature for so early in the season—one below zero. And snowflakes were seen as far south as Laredo, which is rare.

During World War II Walt was fortunate enough to get a trip to Switzerland. His group went through a long tunnel connecting Italy and Switzerland. Midway through the tunnel the guide commented, "There are twelve thousand feet of solid rock above your heads. It was a beautiful bright day in Italy, but it may be snowing on the other side of the mountain!"

Weather is strongly affected by geog-



raphy. Consider your own location: Is there an ocean nearby? If there is, is the water warm or cold? Are there mountains surrounding you? Is there a mountain pass close at hand that can have a strong wind whipping through it?

Walt has heard that the weather observer at Guadalupe Pass, located just southeast of Carlsbad, uses a chain to measure wind velocity. If one link of the chain stands straight out, the wind is blowing ten miles per hour. One hundred miles per hour is indicated by ten links standing out.

We have just experienced one of the worst Santa Ana wind conditions on record in Southern California, with velocities probably in excess of a hundred miles per hour through the California mountain passes east and southeast of Los Angeles. Disneyland had to be closed! A large high pressure area developed over Nevada (that cold air aloft again) and seemed to dive southward along the eastern slopes of the tall Sierra Nevada mountains. You might compare it with a tremendous flood of water moving along the east side of a long dam. The Southern California mountain passes were narrow breaks in the dam with great pressure exerted through these breaks.

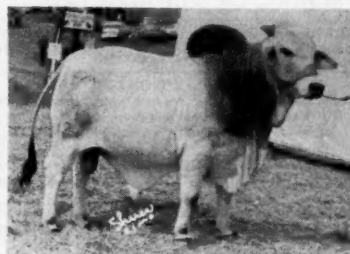
Consider the geography of our continent for a couple of minutes. A major mountain range runs practically the entire length of the western edge of North America. To the west is the Pacific Ocean with cool water as far south as Lower California. East of the Rockies we find a gentle slope to the broad plains with the warm waters of the Gulf of Mexico to the south. Then, there is the smaller mountain range along the eastern border and cool ocean waters north of Virginia.

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The Rocky Mountains block out moisture that is available from the Pacific Ocean. Most of the rainfall that is Pacific-sourced falls on the western slopes of the mountain barrier. The arid regions of the West are mute testimony of the "blocking effect." As the Pacific air passes downhill on the eastern side of the Rockies, it warms up. This warming causes a "chinook" or "foehn effect." Roughly, air will warm about 25 degrees if it drops 5,000 feet.

Most important, the downward-moving air often causes the formation of an intense low pressure area. This lee-side low forces warm moist air northward from the Gulf of Mexico. Most of the precipitation that occurs over the vast area between the Rockies and the Appalachians results from these low pressure areas. You might think of them as being similar to the whirlpools at the bottom of a waterfall.

Further, the dry air that results from the downhill warming on the east side of the Rockies is instrumental in the formation of tornadoes and large hailstones. There is a rough "tornado belt" on the eastern side of the Rocky Mountains with a lesser one on the eastern side of the Appalachians.

Winds blowing uphill are cooled by the "forced lifting." Cooling causes condensation, so the eastern slopes of the Appalachians are often covered with low clouds and drizzle as a result of "upslope cooling." Fortunately, our two major mountain ranges are not joined together along the southern border of the United States. There would be two Siberias instead of one.

Since this is the Christmas season, Walt would like to make the following comments: Jerusalem has recorded temperatures as low as 25 during the month of December. Snow occasionally falls on the Holy Land as "cold air aloft" moves south from Russia and central Europe. So Bethlehem could have had patches of snow on the ground and a below-freezing temperature on that first Christmas night.

Next month Walt will give you a forecast for the New Year.

Kavanaugh-Purdy Hereford Dispersion

SUMMARY

31 Bulls	\$21,614; Avg.	\$694
168 Females	61,941; Avg.	369
199 Lots	83,555; Avg.	419

THE Kavanaugh-Purdy herd of Hereford cattle was dispersed at Butler, Mo., Nov. 18, with 199 lots of cattle selling for an average of \$419. Bad weather failed to retard a good demand for all the cattle offered.

Top of the sale was TR Zato Heir 339th, a Jan., 1953 son of TR Zato Heir, owned jointly with Turner Ranch, Sulphur, Okla. This top proven herd sire sold for \$9,000 to Conner Farm, Jackson, Mo. KP Baron Tone Heir, a Feb., 1953 son of JO Zato Heir, sold to Joe Purdy of Butler, Mo., on a bid of \$1,510.

Top selling female lot of the sale was LHR Dom. Heiress 1st, a 1952 daughter of Domino Heir 21st going to Rossville

Co., Rossville, Ill., for \$500 and her bull calf by the 339th selling to Oak Hill Farm, Tulsa, Okla., on a bid of \$1,050. Jewett Fulkerson and C. D. "Pete" Swaffar were the auctioneers.

Arizona National Drawing Entries from Wide Area

THE Arizona National Livestock Show, already one of the leading events of its kind in the country, shows promise of being even larger when it opens on January 1. Entries for the 1958 exposition to date are running well ahead of last year's at this time.

Show officials report that entries have been received from 14 states, including Arizona, California, Oregon, New Mexico, Utah, Colorado, Nevada, Wyoming, Montana, Texas, Oklahoma, Missouri, Nebraska and Iowa, and the large number of inquiries from other states indicates the list will grow even longer.

The show is scheduled January 1 through 4, at the Arizona State Fairgrounds.

Competitive breeds at the show are Hereford, Angus and Shorthorn. For exhibit only, the Arizona National accepts all new breeds with recognized national associations. These include Santa Gertrudis, Brangus, Charolais and, for the first time in 1958, Charbray.

Heretofore a three-ring event, the 1958 Arizona National will have four rings available. The \$30,000 in premiums is the highest total in the show's nine-year history.

Steeple X Hereford Dispersion

SUMMARY

20 Bulls	\$14,040; Avg.	\$702
139 Females	54,600; Avg.	392
159 Lots	68,640; Avg.	432

THE 159 lots of Hereford cattle owned by Bill and C. K. Spence, Steeple X Ranch, Belton, Mo., were dispersed Nov. 19 at an average price of \$432. The cattle sold in pasture condition and featured Mill Iron breeding.

Three bulls topped the sale at \$2,000. They were Mill Iron W703, going to C. S. Bramble, Glasgow, Mo.; HT Zato Heir 13th, going to Cowdena Farms, Trimble, Mo., and MW Zato Heir 66th, selling to E. V. McWilliams of Van Wert, Iowa.

Top selling female was Miss Mill Iron Y 806th, going to Day Break Farms, Libertyville, Ill.; and her heifer calf, selling to Rolla Jones, Calhoun, Mo., on a bid of \$245.

Wilcox Hereford Ranch at Moberly, Mo., paid \$1,500 for Mill Iron U734, a 1953 son of Colo. Dom. V140 and Day Break Farms paid \$1,400 for Mill Iron 864E, a two-year-old son of Mill Iron J764.

Gene Watson and Freddie Chandler were the auctioneers.

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